# INDEX

# Volume Twenty-Three — January through December 1989

# DICP, The Annals of Pharmacotherapy

<b>JANUARY</b>	Pages 1-104	JUNE	Pages 441-520	OCTOBER	Pages 737-832
<b>FEBRUARY</b>	Pages 105-92	JULY/AUGUST	Pages 521-632	OCTOBER	Pages S1-S46
MARCH	Pages 193-272	JULY/AUGUST	Pages S1-S31	Symposium	
APRIL	Pages 273-352	Symposium		NOVEMBER	Pages 833-950
MAY	Pages 353-440	SEPTEMBER	Pages 633-736	DECEMBER	Pages 951-1064

### SUBJECT INDEX

Absorption, clozapine (FF) 110; loratadine (FF) 446; misoprostol (FF) 278; ofloxacin (FF) 840; propafenone, oral (FF) 197; trimethoprim/sulfamethoxazole, oral (A) 646
Acebutolol, cerebral hypopersition (A) 939
Acetaminophen, toxicity, delayed acetylcysteine absorption (L) 509

509 Acetazolamide, sleep apnea (DIAS) 308 Acetylcysteine, delayed absorption, acetaminophen toxicity (L) 509

N<sup>4</sup>-Acetylsulfamethoxazole, pharmacokinetics, renal dysfunction (A) 649

tion (A) 649
Acquired immunodeficiency syndrome, ganciclovir, cytomegalovirus (ID) 5; HIV-associated thrombocytopenia
agement (TC) 157

agement (TC) 157
Activated charcoal, see Charcoal, activated Acyclovir, compared with ganciclovir, cytomegalovirus (ID) 6
Addiction, see Dependence
Additives, affeine stability (SR) 466
Admixtures, see Additives
Adrenocorticotropic hormone, see Corticotropin
Adriamycin, thrombotic microangiopathy (CR) 583
Adversee drug reactions, see Drugs, adverse reactions
Agranulocytosis, diciofense (L) 507
AIDS, see Acquired immunodeficiency syndrome
Albumin, brinding, meperialme (RPR) 568; utilization, cost
(RPR) 214
Albuterol, compared with aminophylline strature asthurations.

News (NC)

ociation of College of Pharmacy, see Associa-Association of Pharmaceutical Scientists, see Asso-

tion News (NC)
American Association of Pharmaceutical Scientists, see Association News (NC)
American College of Clinical Pharmacy, see also, Association News (NC): future objectives (ACCP) 488; historical perspective (ACCP) 487; pharmacotherapy definition (E) 73; specially council appointments (E) 1031
American Foundation for Pharmaceutical Education, see Association News (NC); Education and Research News (NC)
American Institute of the History of Pharmacy, see Association News (NC)

tion News (NC) merican Public Health Association, see Association News

can Society of Consultant Pharmacists, see Association

News (NC)
Amino acids, branched chain, availability (A) 399, clinical trials (A) 400, (TC) 411, cost (A) 407, review (A) 399
Aminocaproic acid, hemodialysis (L) 922; seizures (SR) 780
Aminoglycosides, bacterial resistance (A) 556; clinical pharmacokinetics service (RPR) 33, (L) 622; compared with ofloxacin, bone infection (FF) 843; dosing (TC) 788; utilization, pneumonia (PEP) 164
Aminophylline, tolization, pneumonia (PEP) 164
Aminophylline, compared with albuterol, status asthmaticus (TC) 997, epinephrine, isoproterenol, status asthmaticus (TC)

onsalicylic acid, inflammatory bowel disease (A) 966 odarone, adverse reactions, intraoperative (CC) 757; com red with propafenone (FF) 199

Amitriptyline, bulimia (DIAS) 883; compared with bromocriptine, depression (DIAS) 601
Amoxapine, neuroleptic malignant syndrome (CR) 50, (L) 713
Amoxacilini, incompatible, ciprofiloxacin (L) 91; with clavulanate potassium, incompatible, ciprofiloxacin (L) 91; with clavulanate potassium, incompatible, ciprofiloxacin (L) 91; Potavacin (L) 91
Amphotericin B, inceraction, flucytosine (SR) 672
Ampicillin, sodium, bacteria, iv solution (RPR) 210
Amrinone, congestive heart failure, home infusion (SR) 59
Analigesia, liftocariae, inravenous (DIAS) 602; patient-controlled, review (A) 899
Anaphyliaxis, cyclophopalanide (L) 88; methotrexate, prevention (L) 1052; streptokinase (CR) 869 (CR) 984
Anemia, aplastic, ocasinde (L) 90, hemolytic, phenazopyridine, trimethoprin/sulfamethoxazole (CR) 140
Anesshesia, induction, butorphano/diazapan compared with thiopental (RPR) 699; intravenous regional, 2-chloroprocaine (L) 614

Anesthetics, topical, organic nitrate-induced methemoglobine-mia (A) 284

Angina, nifedipine, sublingual, compared with nitroglycerin (RPR) 562

nion-exchange resins, with vancomycin, pseudomembranous colitis (DIAS) 70

(RPR) 562

Anion-exchange resins, with vancomycin, pseudomembranous collitis (DIAS) 70

Anions, organic, drug interactions (A) 119

An Opinion, Carson, Stanley W., Bupropion, Is It Here to Stay?, 704; Carter, Barry L., Are You an Academician?, 920; Coyle, James D., Schaul, Stephen F., An Interim Perspective on the Removal of Encainide and Flecainide from the Cardiac Arrhythmia Suppression Trial, 478; Halperin, Jerome A., Fotassium Iodide as a Thyroid Blocker—Three Mile Island to Today, 422, Jordan, M. Colin, Gancilovir for Treatment of Cytomegalovirus Disease, 85; Levy, Richard A., Smith, Dorothy L., Clinical Differences Among Nonsteroidal Antinflammatory Drugs: Implications for Therapeutic Substitution in Ambulatory Patients, 76, Radandt, Joan M., Tartaglione, Teresa A., The Role of Aerosolized Pentamidine in Management of HIV-Related Patientocysis carrial Pulmonary Infections, 806; Welty, Timothy E., the Need for a Spiritual Dimension in Pharmacy Education, 37

Antactical spigments, militation, pneumonia (PEP) 164

Antibiotics, bacterial resistance (A) 556; inflammatory bowel disease (A) 969; selection \$7 (UA), microbiology, pharmacokinetics \$16 (UA); utilization, monitoring \$13 (UA), national review (PEP) 162

Antidepressants, use, elderly (G) 611

Antidiarrhea agents, inflammatory bowel disease (A) 969

Antilipyeriensive agents, see Hypotensive agents

Antilinflammatory agents, nonsteroidal, ketoprofen, FDA-approved indications (L) 423; nephrotoxicity, lack, elderly (E) 74; therapeutic substitution (O) 76

Antimicrobial agents, see Antibiotics

Antimicrobial agents, see Antibiotics

Antilingensia, colonide (Edriy (G) 611

Apnea, sleep, acetazolamide (DIAS) 310, bromocriptine (DIAS) 309, noniferasine (DIAS) 310, promptypine (DIAS) 308, transcolone (DIAS) 311, tryptophan (DIAS) 311, everyptine (DIAS) 308, transcolone (DIAS) 311, tryptophan (DIAS) 311, everyptine (DIAS) 309, analoxone (DIAS) 310, omedroxyprogesterone acetate (DIAS) 309, noniferasine (DIAS) 310, promptypine (DIAS) 309, analoxone (DIAS) 310, ome

infusion (DIAS) 1005

Aspirin, interaction, atenolol, captopril, chlorpropamide, furosemide, isosorbide dinitrate, nadolol, nitroglycerin, prednisone, propranolol, tolazamide (L) 340; nephrotoxicity, lack, elderly (E) 1474peutic monitoring
Assessment, functional, geriatrics (G) 847

Association News (NC), AACP, Faculty Salary Survey, 520;
AAPS, Condemns Scientific Fraud: Adopts Series of Policy
Positions, 352; AAWH, World Health Day: April 7, 1989, 192;

ACCP, Cardiovascular Research Fellowship Established, 440, Research Institute Announces 1989 Award Recipients, 440, Residencies and Fellowships Directory, 104, Tenth Annual Meeting Highlights, 735; AFPE, Fellowships, 332; AHP, Applications Invited for Grants-in-Aid to Graduate Students and Teachers, 949; APHA, Drug Policy and Pharmaceutical Services Committee, 1054, Policy Statements, 1054; ASCP, Executive Residency Program, 271, Invites Nominations for Archambault and Berman Awards, 271; IPSF, Meets in Philadelphia, 192; ICPP, Welcomes ACCP, 632; Pharmacy Council on Cholesterol established, 352; Phi Delta Chi Fraternity, Prescott Leadership Award Seeks Applicants, 192
Astemizole, compared with loratadine (FF) 447
Asthma, see also, Status asthmaticus; beclomethasone dipropionate (DIAS) 97
Atenolo, cerebral ischemia (SR) 238; compared with propranolo, migratine (DIAS) 248; interaction, aspirin (L) 340
Azathioprine, inflammatory bowel disease (A) 968

### B

Bacillus cereus, survival, iv solutions (RPR) 210
Bacillus subilis, survival, iv solutions (RPR) 210
Bacteria, survival, iv solutions (RPR) 210
Bacteria, survival, iv solutions (RPR) 210
Bectomethasone dipropionale, chronic anhma (DIAS) 597
Berzodiazepine, withdrawal, midazolam (SR) 151
Berzodiazepine, withdrawal, midazolam (SR) 151
Beta-blocking agents, see Sympatholytic agents
Beta-lactarns, bacterial resistance (A) 556
Betamethasone valerate, inflammatory bowed disease (A) 968
Beta-hacteria, bacterial resistance (A) 556
Betamethasone valerate, inflammatory bowed disease (A) 968
Beta-hacteria, bacterial resistance (A) 556
Betamethasone valerate, inflammatory bowed disease (A) 968
Beta-Microglobulia, excretion, cystic Provision (PED) 1013
Binding, meperidine, alpha, ecicli Syboroprotein, albumin (RPR)
Biologia (PED) 1013
Binding, meperidine, alpha, ecicli Syboroprotein, albumin (RPR)
Biologia (PED) 1013
Binding, meperidine, alpha, ecicli Syboroprotein, albumin (RPR)
Biologia (PED) 1013
Binding, meperidine, alpha, ecicli Syboroprotein, albumin (RPR)
Biologia (PED) 1013
Binding, meperidine, alpha, ecicli Syboroprotein, albumin (RPR)
Biologia (PED) 1013
Binding, meperidine, alpha, ecicli Syboroprotein, albumin (RPR)
Biologia (PED) 1013
Binding, meperidine, alpha, ecicli Syboroprotein, albumin (RPR)
Biologia (PED) 1013
Binding, meperidine, alpha, ecicli Syboroprotein, albumin (RPR)
Biologia (PED) 1013
Biol

romocripation, compared with armitriptyline, depression (DIAS) 609; sleep apnea (DIAS) 311 ultima, amitroptyline, desipramine, imipramine, mianserin, phenetzine (DIAS) 831.

ulletins, see Newsletters upropion, FDA-approved labeling (O) 704; seizure incidence Bupropior (O) 704

(U) 704
urns, metocurine iodide, pancuronium bromide, tubocurarine
chloride, dosage (DIAS) 1007
uspirone, abuse (L) 1035
uspirone, abuse (L) 1035
uspirone, abuse (L) 1035
third panel, with diazepam, compared with thiopental, anesthesia induction (RPR) 659

Caffeine, interaction, lack, ofloxacin (FF) 843; stability, admixtures, parenteral nutrition (SR) 466, (L) 928, syringes (L) 1035 Calcium antagonists, combination therapy, ischemic heart disease (DIAS) 245; review (DSP) 538 Calcium channel blockers, see Calcium antagonists Campbell, R. Keith, Outstanding Health Professional Educator in the Field of Diabettes, American Diabettes Association (NC) 832

832

Captopril, bullous pemphigoid (SR) 63; cerebral hypoperfusion (A) 959; interaction, asprin (L) 340

Carbamazepine, clearance, hemodialysis (CR) 137; cross-sensitivity, phenytoin (SR) 235; hypocalcemia (L) 1034; interaction, erythromycin (SR) 878

Cardoni, Alex A., representative, Mental Health Catchment Area Council No. 15, Connecticut Department of Mental Health (NC) 192

Carprofen. nephytoxiciative.

(NC) 192 Carprofen, nephrotoxicity, lack, elderly (E) 74 Case Reports, see Pharmacotherapy Case Reports Cations, organic, drug interactions (A) 119 Cefactor, theophylline toxicity (L) 339

lole, compared with ciprofloxacin, cost (L) 92; dosing S18 (J/A)

n, dosing \$10, \$17 (J/A) d, compared with cefoxitin, prophylaxis (RPR) 655;

Silo (I/A)

Cefonicid, compared with cefoxitin, prophylaxis (RPR) 655; utilization (SR) 155

Cefotaxime, dosing S11 (I/A)

Cefonicid, compared with cefoxitin, formulary conversion (PEC) 1024; dosing S10, S18 (I/A)

Cefoxitin, compared with cefonicid, prophylaxis (RPR) 655; compared with cefotatin, formulary conversion (PEC) 1024; dosing S18 (I/A)

Cefluxoxime, stability, iv solutions (L) 615

Ceftriaxome, dosing S11, S19 (I/A)

Cefluxoxime, stability, iv solutions (L) 615

Ceftriaxome, dosing S11, S19 (I/A) (A); pharmacology S9 (I/A); utilization, pneumonia (PEP) 164

Cephalosporins, adverse reactions S9 (I/A); bacterial resistance (A) 556; formulary choice S8 (I/A); pharmacology S9 (I/A); utilization, pneumonia (PEP) 164

Cephalothin, dosing S17 (I/A)

Cephalothin, dosing S17 (I/A)

Cephalothin (dosing S17 (I/A)

Cephalothin (dosing S17 (I/A))

Cephalothin (dosing S17 (I/A))

Chloramphenicol, bacterial resistance (A) 556 Chloradiazepoxide, use, elderly (G) 610 2-Chlorapocalene, intravenous regional anesthesia (L) 614 Chlorpheniramine, compared with loratadine (FP) 447 Chlorpheniramine, compared with clozapine, schizophrenia (a)

Chlorpheniramine, compared with lonatadine (FF) 447
Chlorpromazine, compared with clozapine, schizophrenia (FF)
111; sudden death (I), 510
Chlorpropamide, interaction, aspirin (L) 340
Cholera, vaccine (NC) 191
Cholesty ramine, inflammatory bowel disease (A) 970; pseudomembranous colitis (DIAS) 70
Chromatograph, hisb-performance liquid, compared with

hromatography, high-performance liquid, compared with EMIT, quinidine (TM) 999

Chromatography, high-performance liquid, compared with EMIT, quinding rtM 999 Cimedidine, aspiration pneumonitis (CC) 203; compared with famotidine, acid-suppression, critically ill patients 356 (Cc), theophylline pharmacokinetics 518 (Oct); compared with famotidine, acid-suppression, critically ill patients 436 (Cc), theophylline pharmacokinetics 518 (Oct); compared with maintaine, drug utilization evaluation (L) 812; hydrochloride, with copper sulfate, stability, TPN (L) 429; interaction, diazepam, phenytoin 519 (Oct), procainamide, warfarin 520 (Oct); interaction, lack, proparenone (FF) 198; interaction, possible, warfarin (TC) 675, procainamide (A) 120; intravenous, continuous infusion, critically ill patients 540 (Oct); malignant melanoma (D1AS) 689; pharmacokinetics 513 (Oct); thrombocytopenia (L) 17 (Profloxacin, compared with erfamandole, cost (L) 92, ofloxacin, respiratory infection (FF) 841; incompatible, amoxicillin (L) 91, amoxicillin (L) 91, amoxicillin (L) 91, amoxicillin (L) 91, procainamistration, MICMBC (RPR) 456 (Cirrhoiss), luver, colichicine (D1AS) 388 (Siplatin, thrombotic microangiopathy (CR) 583 (Ciavalnante potassium, with amoxicillin, incompatible, ciprofloxacin (L) 91, perfoxacin (L) 91, Profloxacin (L) 91 (Carannes, ese Exerction (CRP) 26 (Clindamycin, dosing, costs (RPR) 980 (Clindamycin, dosing, costs (RPR) 980 (Clindamycin, dosing, costs (RPR) 980

excretion (RPR) 26 Clindamycin, dosing, costs (RPR) 980 Clinical pharmacy, see Pharmacy, clinical Clinical Pharmacy Case Reports, see Pharmacotherapy Case

Clinical Fnarmacy Case Reports, see Pnarmacotherapy Case Reports
Clinical Statistics, Comparison of Linear Regression Methods
When Both Variables Contain Error: Relation to Clinical Stud-ies, 891
Clinical studies, amino acids, branched chain (A) 400; clozanine

ies, 891
Illinical studies, amino acids, branched chain (A) 400; clozapine (FF) 110; cocaine (A) 640; economic research (PEC) 694; erythropoicini (FF) 30f, famodidine S17 (Oct); ganciclovir (ID) 5; iofetamine hydrochloride (FF) 20; loratadine (FF) 447; militnone (FF) 359; misoprostol (FF) 278; nimodipine (FF) 452; cfloxacin (FF) 841; propafenone (FF) 199; propofol (FF) 746;

lomipramine, sleep apnea (DIAS) 310; treatment IND (NC) 104 Clo

104
Clonidine, cardiac dysrhythmia (SR) 465; compared with alprazolam, nicotune withdrawal (DIAS) 473; compared with nifedipine, cerebral hypoperfusion (A) 960; inflammatory bowel disease (A) 969; nicotine withdrawal (L) 1035; orthostatic hypotension (G) 753
Clopenthixol, compared with clozapine, schizophrenia (FF) 111
Clorazepate, use, elderly (G) 610

lostridium difficile, pseudomembranous colitis (DIAS) 70 lozapine, adverse reactions (FF) 112; compared with chlorpomazine, clopenthisol, haloperiold, trifluoperazine, schizophrania (FF) 111; compared with perphenazine, organic psychosis (FF) 110; harmacokinetics (FF) 110; harmacokinetics (FF) 110; parmacology (FF) 110; organic phyrmacology (A) 4, 620.

review (FF) 109
Cocaine, pharmacology (A) 639; teratogenicity, review (A) 639
Codeine, dependence (DIAS) 475
Colchicine, liver cirrhosis (DIAS) 388

tipol, with vancomycin, pseud nous colitis (DIAS)

70
Collitis, pseudomembranous, cholestyramine (DIAS) 70, vancomycin, with colestipol (DIAS) 70; ulcerative, review (A) 963
Compatibilities, see Incompatibilities
Compliance, metered-dose inhalers (RPR) 128; rifampin, thrombocytopenia (CR) 382
Concentration, see Therapeutic monitoring
Congestive heart failure, see Heart failure, congestive
Consumers, pharmacist consultation (RPR) 218
Contact ters, damage, ribavirin (L) 428
Contract ters, damage, ribavirin (L) 428
Contract ters, of a hypercarenteemia (L) 811, triphasic, idiopathic thromboembolism (CR) 773
Contrast media, see Rontigenographic agents

opanic anomochonian (cs.)//3 ontrast media, see Roentgenographic agents onvulsions, see Seizures opper sulfate, with cimetidine hydrochloride, TPN, stability (L) 429

Copper suitate, with clinetionine hydrochionide, 1PN, stability (L) 429
Corrections, see Letters
Corticosteroids, see Steroids, corticoCorticoteroids, see Steroids, corticoCosts, see Pharmacoeconomics
Co-trimoxazole, see Trimethoprim, with sulfamethoxazole;
Sulfamethoxazole, with trimethoprim
Creatinine, clearance, Cushing's syndrome (RPR) 974; cystic
fibrosis (PED) 1013
Critical Care Therapeutics, Drug-Induced Metabolic Disorders
and Parenteral Nutrition in the Intensive Care Unit: A Pharmaceutical and Metabolic Perspective, 363; Intraoperative Compilications in Patients Roceiving Amiodarone: Characteristics
and Risk Factors, 757: Physiologic Implications of Mechanical
Ventilation on Pharmacokinetics, 316; Reducing the Risk of
Aspiration Pneumonitis, 203
Crohn disease, review (A) 963

Crohn disease, review (A) 963
Cross sensitivity, see Allergies
Curriculum, see also, Education; changes (E) 250, (ET) 912, (O) 920

(O) 920
Cushing's syndrome, creatinine clearance (RPR) 974
Cyclophosphamide, maphylaxis (L) 88; erythrodysesthesia
(CR) 776; thrombotic microangiopathy (CR) 583; with mesna,
immunosuppression (D1AS) 798
Cyclosporin A, see Cyclosporine
Cyclosporine, diabetes mellius (D1AS) 307; inflammatory
bowel disease (A) 969; sampling, silicone central venous lines
(RPR) 300

(RPR) 300
ystic fibrosis, excretion, beta<sub>2</sub>-microglobulin, creatinine (PED)

Cystitis, dinoprost, dinoprostone (DIAS) 885 Cytarabine, treatment IND (NC) 104 Cytomegalovirus, ganciclovir (ID) 5, (O) 85; review (ID) 5 Cytomegalovirus immune globulin, treatment IND (NC) 104

### D

Dacarba\*ine, thrombotic microangiopathy (CR) 583
Dactinomycin, thrombotic microangiopathy (CR) 583
Dacarba\*(CR) 4-associated thrombocytopenia (TC) 158
Degrees, see Education
Detasions, parasitosis, pimozide (CR) 304
Dental carries, xylitol (DIAS) 691
Denendence, coraige (rerispensitis) (A) 639 codeine

critat carries, synton (DIAS) 691 ependence, cocaine, teratogenicity (A) 639; codeine (DIAS) 475; diazepam, panic attacks, depression (SR) 989; nicotine, clonidine (DIAS) 473, (L) 1035 epression, bromocriptine (DIAS) 600; diazepam, dependence (CD) 1090

lepression, bronco-re(SR) 889
Pesipramine, bulimia (DIAS) 883
Piabetes mellitus, cyclosporine (DIAS) 307; mortality (NC)
949; neuropathy, fluoceine (CR) 572; nifedipine, increased
sulin requirement (SR) 236
Notocia, hemo-, aminocaproic acid (L) 922; carbamazepine
human recombinant, review (FF

suin requirement (SR) 230 Dialysis, hemo, aminocaproic acid (L) 922; carbamazepine (CR) 137; erythropoietin, human recombinant, review (FF) 528; trimethoprim/sulfa-methoxazole (A) 649; peritoneal, tri-methoprim/sulfa-methoxazole (A) 649

S28, trimethoprim/sulfa-methoxazole (A) 649; pertioneal, trimethoprim/sulfa-methoxazole (A) 649.

Blarrhea, ravelers, self-medication (PEP) 800

Blagnosis-related groups, see also, Pharmacoconomics; antibotics S13 (JAh).

Exchange Resina and Oral Vancomycin blocks; S13 (JAh).

Exchange Resina and Oral Vancomycin and S12 (Rounds, Amanous Colitis, 70; Antidepressants Used in Sulimia, 882; Bestomethanea Dipropionale in Chronic Asthma, 597; Beta-Blocking Agents for Migraine, 248; Bromocriptine in Treatment of Depression, 609; Calcium-Channel Blockers in Ischemic Heart Disease, 245; Cimetidine in Mailgnant Melanoma, 689; Clondine in Nicotine Wildrawal, 52; Codeline Addiction, 475; Colchicine in Liver Cirrhosis, 388; Continuous Verapamil Infaison, 1005; Cyclosporine and Recent-Onset Diabetes Mellius, 307; Dinoprost in Hemorrhagic Cyatisis, 885; Drug Treatment for Sleep Apnea, 308; Effect of Mesna on Cyclophosphamide, 798; Gonadotropin-Releasing Hormone in Infertility, 246; F1 Lidocaine as an Analgesic, 602; Neuromuscular Blocking Agents in Burn Patients, 1006; Pediatric Bowel Evacuation with a Polyethylene Glycol and Iso-osmolar Electrolyte Solution, 1008; Nonoxynol 9 in Herpes, 602; Phenodiazines and Sudden Infain Death Syndrome, 795; Phenyolia-Enteral Feeding Interaction, 796; Prazosin in Beniga Prostatic Hypertrophy, 474; Prevention of Heterotopic Ossification, 71; Probucol in Hypercholesterolemia, 880; TMP/SMX in Renally Impaired Patients with P. carnini Pneumonia, 687; Tocainide in Myotonic Dystrophy, 69; Treatment of Doxonbioin Extravasations, 386; Treatment of Psychosis in Pregnancy, 598; Xylitol for Prevention of Detect Caries, 691 Diazepam, dependence, panie attacks, depression (SR) 989; interaction, cimetidine, famotidine 519 (Oct; use, elderly (G) 610; with butorphanol, compared with thiopental, anesthesia induction (RPR) 699

610; with butorphanol, compared with thiop induction (RPR) 659

nulocytosis (L) 507

Digoxin, absorption, malabsorption syndrome (RPR) 764; con-centrations, pharmacokinetics (L.) 717, toxicity (L.) 93; interac-tion, erythronycin (CR) 668, proparenone (FF) 198; interac-tion, lack, milrinone (FF) 360 higoxin-like immunoreactive substance, assay interference (L.) 93; toxicity (L.) 93 hilydralazine, cerebral hypoperfusion (A.) 660 hilydralazine, cerebral hypoperfusion (A.) 660 hilydralazine, cerebral hypoperfusion (A.) 660

93; toxicity (L) 93
Style toxicity (L) 95
St

ntram, nepatitis (CR) 872 stamine, compared with milrinone (FF) 359 isio, James T., 1989 Rho Chi Lecture Award recipient (NC) 352

332

omperidone, orthostatic hypotension (G) 754

osage, aminoglycosides, alternative strategy (TC) 788; cephalosporins, comparison S10 (J/A); clindamycin, costs (RPR)

980; imipramine, prediction techniques (TM) 389; lithium, prediction (RPR) 372; neuromuscular blocking agents, burns (DIAS) 1006; rate, pharmacokinetics (TM) 468; theophylline, guidelines (L) 713; trimethoprim/sulfamethoxazole, renal dysfunction (A) 652; vancomycin, Bauesian method (PBR) 367;

prediction (RPR) 372; neuromuscular blocking agents, burns (DIAS) 1006; rate, pharmacokinetics (TM) 468; theophylline, guidelines (L) 713; trimethop:im/sulfamethoxazole, renal dystanction (A) 652; vancomycin. Bayesian method (RPR) 294, methodology (RPR) 123, (L) 618
Dosage form, aerosol, pentamidine, Pneumocystis carinii pneumonia (L) 718; intravenous, ciprofloxacin (RPR) 456; crytheromycin lactobionate (CR) 40, histanine; receptor antagonists \$40 (Oct), heparin lock vs vi line 256 (Oct), isoniazid, rifampin (CR) 48, lidocaine, analgesian (DAS) 602, verapamit, continuous infusion (DIAS) 1005; regional anesthesia, 2-chloroprocaine (L) 614; rettal, phenobarbital sodium, parenteral solution (RPR) 565; sublingual, infedipine, compared with nitroglycerin, angina (RPR) 562; topical, promethazine (L) 928
Doxorublein, extravasation, herapy (DIAS) 366; (L) 928
Doxorublein, extravasation, functional ability, geriatrics (G) 171
Drug evaluations, see Formulary Forum; Investigational Drug Information
Drug Information
Drug Information
Drug Information analysis Service, see DIAS Rounds
Drug Intelligence and Clinical Pharmacy, see DICP
Drug internation, samplementicin B—fluvytosine (SR) 672
aspirin—atenolol (L) 340
aspirin—isosorbide dinitrate (L) 340

aspirin—furosemide (L) 340
aspirin—isosorbide dinitrate (L) 340
aspirin—nadolol (L) 340
aspirin—prednisone (L) 340
aspirin—prednisone (L) 340
aspirin—propranolol (L) 340
aspirin—propranolol (L) 340
aspirin—propranolol (L) 340
aspirin—folazamide (L) 340
caffeine—ofloxacin, lack (FF) 843
carbamazepine—erythromycin (SR) 878
chlorpropamide—aspirin (L) 340
carbamazepine—erythromycin (SR) 878
chlorpropamide—aspirin (L) 340
cimetidine—procainamide (A) 120
cimetidine—proprafenone, lack (FF) 198
digoxin—erythromycin (CR) 668
digoxin—erythromycin (CR) 668
digoxin—propafenone (FF) 198
enteral feeding—phenytoin (DIAS) 796
erythromycin—alpxin (CR) 868
flucytosine—amphotericin B (SR) 678
crythromycin—digoxin (CR) 868
flucytosine—amphotericin B (SR) 678
flucytosine—amphin (L) 340
milrione—digoxin, lack (FF) 843
ofloxacin—Matalot (FI) 843
ofloxacin—Matalot (FI) 843
ofloxacin—Matalot (FI) 843
ofloxacin—diffene, lack (FF) 843
ofloxacin—matalot (FI) 843
ofloxacin—matalot (A) 120
procainamide—mirenteloprim (A) 121
propafenone—cimetidine (A) 120
procainamide—mirenteloprim (A) 121
propafenone—matrin (FF) 198
propafenone—wafrain (FF) 198
propafenone—matrin (FF) 198
propafenone—wafrain (FF) 198
propafenone—digoxin (Fr) 184
https://www.fr itrate (L) 340 aspirin—isosorbide diniti aspirin—nadolol (L) 340

-food (RPR) 662

rfarin (L) 619

renal transport mechanisms (A) 116
sulfamethoxazole, with trimethoprim—warfarin (L) 619
theophylline—isoniazid (CR) 143
theophylline—ofloxacin, lack (FF) 843
theophylline—ofloxacin, lack (FF) 843
theophylline—pyrantel pamoate (L) 258
tolazamide—aspirin (L) 340
trimethoprim, with sulfamethoxazole—warfarin (L) 619
trimethoprim—procaiamatide (A) 121
warfarin—propafenone (FF) 198
warfarin—primethoprimysulfamethoxazole (L) 619
Drug Interactions and Reactions Update, Severe Cardiovascular Adverse Effects in Association with Acute, High-Dose Corticosteroid Administration, 1019

Drug Selection Perspectives, Calcium-Channel Blockers in Acute Myocardial Infarction, 538 Drug therapy monitoring, see Therapeutic monitoring Drug utilization, see also, Pharmacoeconomics, albumin (RPR) 214; antibiotics, bacterial pneumonia, national review (PEP) 162, hospital 513 (J/A); cefonicid (SR) 154; diphenhy dramine, nursing homes (L) 178; triazolam, long-term elderly (RPR) 290; zidovodine (PEP) 680 Drug utilization evaluation, cimetidine compared with ranitidine (L) 818.

610; temazepam, unsing homes (L.) 178; triazolam, long-term, elderly (RPR) 290; zidovudine (PEP) 698
Drug utilization evaluation, cimetidine compared with ranitidine (L) 512
Drugs, adverse reactions, aminocaproic acid, seizures (SR) 780; amoxapine, neuroleptic malignant syndrome (CR) 50, (L.) 713; antipyrine, allergy (CR) 38; atenolol, cerebral ischerinia (SR) 238; carbamazepine, hypocaleemia (L) 1034; cimetidine, thrombocytopenia (L) 177; clonidine, cardiac dysrhythmia (SR) 465; clozapine, review (FF) 112; connenzeptives, oral, hypercarotenemia (L) 181, triphasic, idiopathic thromboembolism (CR) 773; contrast media, review (L) 925; cyclophosphamide, anaphylaxis (L) 88, erythrodysesthesia (CR) 776; di-clofenac, agranulocytosis (L) 597; dipyridamole, myocardial infarction (CR) 665; disulfiram, hepatitis (CR) 872; enalapril, cerebra lischemia (SR) 238; encainde, hyperglycemia (L) 711; erythromycin lactobionate, nausex, ovnining (CR) 40; erythropicini, corombiana human, eview (FF) 528; estrogen, neurositism (SR) 876; loss of conaciosuness (L) 177; famotidine, thrombocytopenia (L) 507; fluoretine, scienzes (L) 428; ganciclovir, neutropenia, review (ID) 9; gentamicin, with sulfites, sensitivity (L) 1032; hydroxocobalamin, folliculitis (L) 1033; ibuprofen, asspite meningitis (L) 712; loratadine, review (FF) 448; methacolamid, ellucytin, hallorianison (SR) 671; milrinone, review (FF) 359; misoprostol, review (FF) 268; muromonab CD3, asspit meninginis (L) 371; loratadine, enview (FF) 485; morthoraxate, prevention (L) 1032; metolazone, pancreatitis (L) 711; midazolami, boutility, hallocinations (SR) 671; milrinone, review (FF) 359; misoprostol, review (FF) 268; muromonab CD3, asspit meninginis (L) 370; L) 716; infedipine, diabetogenic effect (SR) 236, nonthrombocytopenia (J) 98; mortloxacin, altergy (L) 90; NSAID, renal dysfunction (L) 188; mimofipine, review (FF) 483; OKT3, asspit meningiis (L) 271; prinethamini (CR) 140; oftoxacin, review (FF) 432; donoreo, hemolytic ameningiis (L) 371; prymethamini (CR) 869; (CR) 984

ly distribution, iofetamine (FF) 20; loratadine (FF) exacin (FF) \$40; propafenone (FF) 198; propofol (FF) Drugs, body distril 446; ofloxacin (F Drugs, generic, FDA testing (NC) 832; prescribing, physician education (RPR) 770

E

Economics, see Pharmacoeconomics
Editorials, see also, An Opinion; Blum, Robert A., Watson,
William A., Aging and Nonsteroidal Antiinflammatory DrugInduced Renal Dysfunction, 74; McLeod, Donald C., Biotechnology: Product Development and Evolving Patent Law, 605,
Nonprescription Drug Approval: Therapeutic Strategy on Anaketing Decision?, 606, Pharmacotherapy: Part I. A New Pharmacy Specialty, 909, Pharmacotherapy: Part II. Administering
the Certification Process, 1031; Nahata, Milap C., Issues Facing Clinical Pharmacy Education for Undergraduate Students,
250, Publishing by Pharmacsits, 809, Rapp, Robert P., Parenteral Nutrition: 1989 and Beyond, 703; Whitney, Harvey
A.K., Jir., The Annals of Pharmacotherapy—More Than a
Face Lift, 73
Education, see also, Curriculum; pharmaceutical. ACCP Di-

Face Lift, 73
diucation, see also, Curriculum; pharmaceutical, ACCP Directory of Residency and Fellowship Programs (NC) 104, attiunde (L) 259, clinical, academic appointment (O) 920, ethics
(SR) 590, experiential (L) 715, nururance (L) 926, postacade
mic training (L) 342, publishing internship (L) 178, spiritual
dimension (O) 337, testbook insufficiency (L) 1031, textbook
required (L) 430, two levels (L) 259, undergraduate (E) 250,
Whispering Pines Conference (ET) 912; physician, prescribing (RPR) 770
ducation and Research News (NC). AFPE Board of Grants

ing (RPR) 770
Sducation and Research News (NC), AFPE Board of Grants
Awards, 520: AFPE Scholarships and Fellowships Available,
1054; Council on CEU Research Grants: 1989-30, 949; Non-traditional Doctor of Pharmacy Degree, 440
Glucation and Training, Clinical Pharmacy Education in New England: A Report of the Whispering Pines Conference, 912
ducational Events, 101, 188, 269, 350, 439, 514, 526, 634, 831, 950, 1052
dwards. David J. pharmacy L. Scholarship Research

831, 950, 1052 Edwards, David J., pharmacy's best teachers, American Association of Colleges of Pharmacy (NC) 832 Enalapril, cerebral hypoperfusion (A) 959, ischemia (SR) 238 Encainide, arrhythmias (NC) 736; cardiac arrest rate (O) 478; hyperglycernia (L) 711 Enoxacin, compared with ofloxacin, respiratory infection (FF) 841

841
Epidemiology, estrogen replacement therapy (RPR) 977; inflammatory bowel disease (A) 963
Epilepsy, ioferamine hydrochloride (FF) 21
Epinephrine, compared with aminophylline, isoproterenol, status asthmaticus (CT) 96
Equipment, central venous lines, silicone, cyclosporine sam-

pling (RPR) 300; dual-lumen peripheral iv catheter, tobramy-cin (RPR) 460; infusion pump, ambulatory, osteomyelitis (CR) 379; patient-controlled analgesia (A) 901; metered-dose inhal-ers (L) 815; extender device adaptability (L) 341; syringes, glass, plastic, caffeine stability (L) 1075, polyvinyl chloride, famotidine stability (SR) 588 quivalency, leucovorin calcium (SR) 153; therapeutic, NSAID (O) 76

(O) 76 rythrodysesthesia, cyclophosphamide (CR) 776 rythrodysesthesia, cyclophosphamide (CR) 78 rythromycin, interaction, carbamazepine (SR) 878, digoxin (CR) 669; lactobionate, nausea, vomiting (CR) 40 rythropoietin, recombinant human, adverse reactions (FF) 531; patent litigation (E) 605; pharmacokinetics (FF) 528; review (FF) 528; resuphasus, injury Percoperit (CR) 227

view (FF) 528
Esophagus, injury, Percogesic (CR) 227
Estrogen, neuroleptic malignant syndrome (L) 811; replacement therapy, prescribing (RPR) 977
Ethics, y619, pharmaceutical industry, gifts (IR) 175; pharmacy stu-

therapy, purpose the string of the string of

(L) 177

Lurope, fish oil, registration (L) 92

Lurope, fish oil, registration (L) 93

Lurope, fish oil, registration (RPR) 974, creatinine, beta-microglobulin, cyste (Broosis (PED) 1013; ganciclovir (ID) 7; loratadine, metabolite (FP) 475; minone, metabolites (FF) 358; misoprostol, metabolites (FP) 278; nimodipine, metabolites (FF) 452; ofloxacin (FF) 841; propafenone, metabolites (FF) 198; propofol, metabolites (FF) 1945; rimethoprim/sulfamethoxacion, metabolites (A) 647

Luravasation, doxorubicin, therapy (DIAS) 386, (L) 928

F-G

Family practice, see Ambulatory care
Famolidine, compared with cimetidine, acid suppression, critically ill patients 353 (CCI), interaction, diazepam, phenytoin, S19 (Oct), procainamide S20 (Oct), theophylline S18 (Oct), warfarin S20 (Oct), interaction, diazepam, phenytoin, S19 (Oct), procainamide S20 (Oct), throughylline S18 (Oct), supprission (PPA) (Oct), pharmacokinetics S13 (Oct), stability, polyvinyl chloride syringes (SR) 588, refrigeration (RPR) 132; thrombocytopenia (L) 507
FDA, see Food and Drug Administration
FDA News (NC), see also, Food and Drug Administration; FDA Testing Generics, 852, New Experimental AIDS Therapies Under Study, 520; Pilot Drug Review Division, 520; Treatment IND, IO4
Fellowships, see Education, pharmaceutical
Fellowships and Residencies, Arizona, University of Arizona, 938; California, University of California, San Francisco, 101, University of Southern California, 935; Connecticut, Hartford Hospital, 514, 935; Florida, Miamii Veterans Administration Medical Center, 269, University of Florida, 938, IO43; Georgia, Mercer University, 185; Idaho, Boise Veterans Administration Medical Center, 185; Massachasetts, Brigham and Women's Hospital, 101; Missouri, University of Singers University, 185; New Jersey, Robert Wood Johnson University Hospital, 321, Rugges University, 193; 1043, University of Plans, University of Texas at Austin, 101, University of Texas at San Antonio, 102, 1043
Financial management, see Pharmacoeconomics
Fish oll, drug registration, Europe (L) 92
Flexanille, nicompable, amosticillin (L) 91, ciprofloxacin (L) 91, pefloxacin (L) 191, pe

compared with propafenous (FF) 199.

Floxacillin, incompatible, amoxicillin (L) 91, ciprofloxacin (L) 91, pelroxacin (L) 91.

Fluorouracil, hirombotic microxagiopathy (CR) 582.

Fluorouracillin, hydroxocobalamin (L) 1033.

Food, interaction, nifedipine sustained-telease (RPR) 662.

Food, interaction, nifedipine sustained-telease (RPR) 662.

Formulary Foruma, Clinical Flavrancology of Propofol: An Intravenous Anesthetic Agent, 743; Clozapine: A Novel Antipsychotic Agent, 109. foftermine Hydroxchoride 1123: A New Radiopharmaccutical for Cerebral Perfusion Imaging, 19; Lorandin: A Nonesdating Anthistamine with Once-Daily bosing, 445; Misoprostol: A Prostaglandin E, Analog with Antisecretory and Cytoprotective Properties, 276, Nimodipine in the Treatment of Subarachnoid Hemorrhage, 451; Ofloxacin: A Review, 839; Propafenous: A Novel Type Le Antiarrhythmic Agent, 196; Recombiant Human Erythropoietin, 528; Role of Milinone in the Management of Congestive Heart Failure, 357

Formulary System, cefotetan, compared with cefoxitin (PEC).

or mitrinone in the Management of Congestive Heart Failure, 357

Formulary system, cefotetan, compared with cefoxitin (PEC) 1024; cephalosporins \$8 (J/h)

Furosemide, interaction, aspirin (L) 340

Ganciclovir, adverse reactions (ID) 9; AIDS, review (ID) 5; clinical trial, cytomegalovirus (NC) 191; compared with acyclovir, cytomegalovirus (ID) 6; cytomegalovirus (ID) 85, review (ID) 5; pharnacochinetics (ID) 7

Gastrointestinal disease, cytomegalovirus, ganciclovir (ID) 9

General News (INC), BIOSIS Connection Provides New Database on Multiple Scierosis Research Projects, 756, Drug Death—A Danger of Hospialization, 272; Drugs and Pharmaceuticals in the Biblical World, 192; Encainde/Flecainide Florand Harmful in Cardiac Arrhythmia Sudy, 736; Crant for AIDS Research Laboratories, 272; IPSF 35th Congress in U.S., 736, 12 Confirmed as Board-Certified Nuclear Pharmacists, 349

Gentamicin, pharmacokinetics, mechanical ventility of the property of the

949
entamicin, pharmacokinetics, mechanical ventilation (L) 923, service, cost-effectiveness (RPR) 33; with sulfites, sensitivity (L) 1032

(L) 1032 eriatrics, aspirin-related drug interactions (L) 340; assessmen functional (G) 847; auxiliary labels, ambulatory patients (G)

324; drug administration, functional abilities (G) 171; drug utilization, temazepam, diphenhydramine (J, 178; functional abilities, statistical tests (L) 513; NSAID, nephrotoxicity, lack (E) 74; nutritional supplements (G) 490; orthostatic hypotension (G) 750; psychotropic drug use (G) 610; textbook insufficiency (L) 1036; triazolan, long-term use (RPR) 290 Geriatrics and Gerontology, Assessment of Geriatric Patients' Functional Ability to Take Medication, 171; Changing Patterns of Psychotropic Drug Use in the Elderly: A Five-Year Update, 610; Effect of Auxiliary Prescription Labels on the Elderly Ambulatory Patient's Drug Knowledge, 324; Nutritional Supplements in the Ambulatory Elderly Population: Patterns of Use and Requirements, 490; Orthostatic Hypotension: Therapeutic Alternatives for Geriatric Patients, 750; The Relationship Between Comprehensive Functional Assessment and Optimal Pharmacotherapy in the Older Patiens, 847 Gibbullin, immune, HIV-associated thrombocytopenia (TC) 159, Rho, HIV-associated thrombocytopenia (TC) 159 Glycopyrrolate, aspiration pneumonits (CC) 200 Gonadotrophir-releasing hormone, infertility, men (DIAS) 246 Graves, Nina M., pharmacy's best teachers, American Association of Colleges of Pharmacy (NC) 832

Halazepam, use, elderly (G) 610
Hallucinations, midazolam (SR) 671
Haloperidol, compared with clozapine, schizophrenia (FF) 111;
pregnancy (DIAS) 598
Halperin, Jerome A., Executive Director-Designate, United
States Pharmacopeial Convention (NC) 440
Hartshorn, Edward A., 1989 Distinguished Service Award, National Association of Boards of Pharmacy (NC) 632
Hartzema, Abraham G., grant, John A. Hartford Foundation
(NC) 272; Scientific Board, International Pharmaceutical Federation (NC) 104
Health care, home, congestive heart failure, amrinone infusion

Health Care, home, congestive heart failure, amrinone infusion (SR) 59, osteomyelitis, infusion pump (CR) 379; India (IR) 525; self, traveler's diarrate (PEP) 800

Health maintenance organizations, NSAID, therapeutic subst NSAID, therapeutic substi-

ution (O) 76 ischemic, calcium antagonists, combination th

Heart disease, ischemic, calcium antagonists, combination the apv (DIAS) coagestive, amrinone, home infusion (SR) 59 Hemodynamics, mechanical ventilation (CC) 316 Hemodiltration, continuous arteriovenous, trimethoprim/sul-iomer/boxazole (A) 649 Hemo-trhage, subarachonid, nimodipine (FF) 451, (L) 927 Hepastitis, disulfram (CR) 872

Hepathis, disalfiram (CR) 872

Hepatoloxicity, phenytoin, review (A) 13

Herpes simplex virus, nonoxynol 9 (DIAS) 602

HIS News (NC), Ganciclovir Trial for Cytomegalovirus, 191

Hill, Wendell T. Jr., Harvey A.K. Whitney Lecture Award,

ASHP (NC) 440

Histamine, -receptor antagonists, acid-suppressant properties,

critically ill patients 536 (Oct); costs, heparin lock vs iv line

523 (Oct); drug utilization evaluation (L) 812; formulary considerations \$29 (Oct); intravenous, continuous infusion, criti
cally ill patients \$40 (Oct); pharmacology \$10 (Oct)

HIV, see Human immunodeficiency virus

Home health care, see Health care, home

Human immunodeficiency virus, Pneumocystis carinii, pen
tamidine (O) 806; thrombocytopenia, management (TC) 157;

total number infections (NC) 632; zidovudine, drug utilization

(PEP) 698

(PEP) 698

Hydroxocobalamin, folliculitis (L) 1033
3-Hydroxyquinidine, formation rate, elin (RPR) 375

3-Hydroxyquindime, formation rate, elimination rate constant (RPR) 375
Hypercarotenemia, oral contraceptives (L) 811
Hyperchoelserolemia, probucol (DIAS) 880
Hyperglycemia, encainide (L) 711
Hypersensitivity, see Allergies (PR) 855
Hypertension acute, nifedipine (RPR) 855
Hypnotics, use, elderly (G) 61
Hypooslbuminemia, phenytoin, concentration (TM) 64, therapeutic monitoring (TM) 64
Hypoografuson, cerebral, anthypertensives (A) 957
Hypoofension, acute, etoposide (SR) 876; orthostatic, clonidine (G) 753, diphydrocregotamine (G) 754, diphydrocregotamic (G) 754, midotine (G) 754, monoamine oxidase inhibitors (G) 753, propanolol (G) 752, review (G) 750, vasopressor agents (G) 753, xamotorol (G) 752, yohimbine (G) 754
Hypotensive agents, G) 750, xamotorol (G) 752, review (G) 750, vasopressor agents (G) 753, xamotorol (G) 752, yohimbine (G) 754

Hypotensive agents, cerebral hypoperfusion (A) 957; ischemia (SR) 238

Hysterectomy, cefonicid compared with cefoxitin, prophylaxis (RPR) 655

I-K

buprofen, aseptic meningitis (L) 712; nephrotoxicity, lack, el-derly (E) 74 lentification, foreign draws (IR) 501

derly (E) 74
dentification, foreign drugs (IR) 501
forfamide, with messa, treatment IND (NC) 104
mipramine, builmia (DIAS) 882; compared with bromocriptine, depression (DIAS) 882; compared with bromocriptine, depression (DIAS) 600; dosage, prediction (TM) 389;
sleep apnea (DIAS) 310
mmunoassay, homogenous enzyme compared with HPLC,
quinidine (TM) 999

quinidine (TM) 999
compatibilities, amoxicillin/clavulanate potassium, ciprofloxacin/amoxicillin, floxacillin, pefloxacin/amoxicillin (L) 91
ncontinence, 'que-induced (G) 849
ndia, health care (IR) 252
ndomentacin, nephrotoxicity, lack, elderly (E) 74; orthostatic
hypotension (G) 752
ndustry, pharmaceutical, ethics, gifts (IR) 175
nfertillty, men, gonadotropin-releasing hormone (DIAS) 246
nfammatory bowed disease, ACTH (A) 968; aminosalicylic
acid (A) 965; antidiarrheal agents (A) 969, betamethasone val-

erate (A) 968; cholestyramine (A) 970; clonidine (A) 969; cy-closporine (A) 969; epidemiology (A) 963; mercaptopurine (A) 968; metrion (A) 976; curetoid (A) 969; sulfasalazine (A) 965; surgery (A) 970; tixocortal nivalate (A) 988 late (A) 968

nhalers, metered dose adaptability (L) 341 astitutional review b ed dose, compliance (RPR) 128, extender device

adaptability (L) 341
Institutional review boards, pharmacist participation (L) 431
International Pharmaceutical Students Federation, see Association News (NC)
International Reports, Drug Bulletins: Effectiveness in Modifying Prescribing and Methods of Improving Impact, 330; Foreign Drug Identification, 50; Hospital Pharmacy in Japan,
334; Practitioner's Obligation: To the Public or the Drug Industry', 175; Some Observations About Health Care in India,
Presentations 1.

252

"nevestigational Drug Information, Evaluation of Ganciclovir for Cytomegalovirus Disease, 5
nevestigational new drugs, treatment, clomipramine, cytarabine cytomegalovirus immune globulin, mesna, pentostatin, selegiline, teniposide, trimetrexate (NC) 104
ofetamine hydrochloride, adverse reactions (FF) 22; Alzheimer's disease (FF) 22; pharmacokinetics (FF) 20; pharma cology (FF) 19; review (FF) 19; seizure disorders (FF) 21; stroke (FF) 20
software, compared with promofol (FE) 747; status enilentics

softurane, compared with propofol (FF) 747; status epilepticus (CR) 579

zzid, interaction, theophylline (CR) 143; with rifampin, in-

(CN, 37)
Interaction, theophylline (CR) 143; with mampin, intravenous (CR) 48
Iso-osmolar electrolyte solution, with polyethylene glycol, intestinal lavage, children (DIAS) 1008
Isoproterenol, compared with aminophylline, epinephrine, status asthmaticus (TC) 996
Isosorbide dinitrate, interaction, aspirin (L) 340
Japan, hospital pharmacy practice (IR) 334
Joint Commission on Accretilation of Health Care Organizations, antibiotic utilization, nonitoring \$14 (J/A)
Joint Commission of Pharmacy Practitioners, see Association
News (NC)

consazole, no interaction, prednisolone (RPR) 858 oprofen, FDA-approved indications (L) 432 ney, anatomy, physiology, tubular transport (A) 116

Labeling, auxiliary, elderly ambulatory patients (G) 324; patient education (L) 259
Labelalo, compared with metoprolol, oxprenolol, sotalol, cerebral hypoperfusion (A) 959
Lactation, alprazolam, neonatal withdrawal (L) 614; disopyramide, concentration (SR) 56; N-monodesalkyl disopyramide, concentration (SR) 56; N-monodesalkyl disopyramide, concentration (SR) 56
Lavage, intestinal, children, polyethylene glycol/iso-osmolar electrolyte solution (DIAS) 1008
Leland, George Thomas "Mickey," obinary (NC) 736
Lelters, A Nursery Rhyme for Tick Time, 509; Amoxapine-Induction to Etoposide, 177; Asepite Meningitis Associated with Nonprescription Ibuprofen Use, 712; Buspirone: Potential for Abuse?, 1035; Celtizoxime Stability in 119 Solutions, 615; Cimetidine-Induced Thrombocytopenia in a Cirrhotic Patient, 177; Contact Lens Damage Due to Ribavirin Exposure, 428; Contrast Media Adverse Reactions, 925; Cost of Liver Transplant Treatment, 925; Cyclophosphamide Anaphylaxis, 88; Delayed Acetaminophen Toxicity Despite Acetylcysteine Use, 509; Does Theophylline Raise Serum Uric Acid Concentrations; as Ashmatic Children?, 714; Effect of Renal Failure and Hemodialysis on Aminocaproic Acid Plasma Concentrations; Pozz; Effects of Carbamazepine on Serum Calcium in Schizophrenia, 1034; Encainide-Induced Hyberglycemia, 711; Extender Device Adaptability with Metered-Dose Inhalers, 341; Fish Oil Controversy, 92; Foreign Drug Identification, 501; Gentamicin Pharmacokinetic Changes Related to Mechanical Ventilation, 293; Hypercarotenemia Associated with an Oral Contraceptive, 811; Impact of Theophylline Dosing Guidelines, 713; Influencing Parenteral Historica, 140; Fish Oil Controversy, 92; Foreign Drug Identification, 501; Gentamicin Pharmacokinetic Changes Related to Mechanical Ventilation, 923; Hypercarotenemia Associated with an Oral Contraceptive, 811; Impact of Theophylline Dosing Guidelines, 713; Influencing Parenteral Historica, 714; Fish Oil Controversy, 92; Infects of Carbamazepine on Servary Changes Related to Mechanical Ventila

Topical Promethaz Folliculitis, 1033 Comments/Author olliculius, 1035 omments/Authors' Replies, Additional Foreign Drug Ider tification, 815, Aerosol Pentamidine in PCP, 718, Applied Therapeutics, 1036, Chlorpromazine Sudden Death, 510, Clonidine in Nicotine Withdrawal, 1035, Doxorubicin Ex-

travasations, 928, Effects of Labels on Patient Knowledge, 259, Ethylene Glycol Toxicity, 432, Foreign Drug Identification, 1036, Geriatric Patients' Functional Abilities, 513, Impact of a Kinetic Service on Aminoglycoside Patients, 622, Levothyroxine Bioequivalence, 812, Long-Term Triazolam Use, 814, Metered-Dose Inhalers, 815, Muromonab CD3 Aseptic Meningitis, 716, Nimodipine in Treatment of Subarschnoid Hemorntage, 927, NSAID Substitution, 432, Pharmacist Contribution to IRB, 816, Pharmacist Not an Advisor, 260, Phenytoin Equation Accuracy, 621, Preumococcal Revuccination, 258, Stability of Caffeine Injection, 928, Temazepam and Diphenbydramine in Nursing Homes, 178, TMP/SMX-Warfarin Interaction, 619, Undergraduate Education, 715, Unusual Digoxin Concentrations, 93, 717, Vancomycin Dosing Methods, 618

Corrections, St Units in Drug Therapeutics, 262, Theophyl-line-Pyrantel Pamoate Interaction, 432, zeucovorin calcium, equivalence (SR) 153, zeucoporin, methazolamide (SR) 58; neutropenia, teicoplania (CR) 45

18/45)

thyroxine, bioequivalence (L) 812

caine, intravenous, analgesia (DIAS) 602

omycin, bacterial resistance (A) 557

rature, see also, New Publications; quotation accuracy (SR)

594
Lithium, assays, flame compared with absorption spectrophotometry (RPR) 372
Litigation (KOC), Lyphomed Files Suit to Prevent Unauthorized Sale of Pentamidine, 632
Lornustine, thrombotic microangiopathy (CR) 583
Loratadine, adverse reactions (FF) 448; compared with astemizole, chlorpheniramine, clemastine, terfenadine (FF) 47; pharmacokinetics (FF) 446; pharmacology (FF) 445; review

ma, cutaneous T-cell, methoxsalen, ultraviolet light (L)

Maalox, interaction, ofloxacin (FF) 843
Macrolides, bacterial resistance (A) 557
Magnesium citrate, with clidinium bromexcretion (RPR) 26
Malaboration

excretion (RPR) 26
Malabsorption syndrome, digoxin, absorption (RPR) 764;
flucytosine, Schwachman syndrome (SR) 782
MaxEPA, dug registration, Europe (L) 92
Measles, incidence (NC) 191, (NC) 832
Medicine, pharmacoeconomic evaluation (L) 431
Medroxyprogesterone acetate, sleep apnea (DIAS) 309
Meetings, see Educational Events
Melanoma, malignant, cimetidine (DIAS) 689
Meningitis, aspenic, ibuprofen (L) 712, muormonab CD3 (L)
257, (L) 716
Mental state; impaired, drue-induced (G) 850

Mental state, impaired, drug-induced (G) 850 Weperidine, binding, alpha<sub>1</sub>-acid glycoprotein 568 in, albumin (RPR)

Meperidine, binding, alphaj-acid glycoprotein, albumin (RPR) 568
Mercaptopurine, inflammatory bowel disease (A) 968
Mercaptopurine, inflammatory bowel disease (A) 968
Mercaptopurine, inflammatory bowel disease (DIAS) 798;
with ifosfamide, treatment IND (NC) 104
Metabolism, disorders, parenteral nutrition, review (CC) 363; iofetamine (FF) 20; toratadine (FF) 446; misoprostol,
netabolites (FF) 278; miordipine, metabolites (FF) 452;
ofloxacin (FF) 841; propafenone, metabolites (FF) 842;
ofloxacin (FF) 841; propafenone, metabolites (FF) 845;
ofloxacin (FF) 841; propafenone, metabolites (FF) 845;
Metaproterenol, inhaler, compliance (RPR) 128
Methazolamide, leukopenia, thrombocytopenia (SR) 58
Methemoglobinemia, organic nitrate-induced, anesthetics, topical (A) 283, isosorbide dinitrate (A) 283, notime of the complexity of the com

(L) 013

Wetoclopramide, aspiration pneumonitis (CC) 206; orthostatic hypotension (G) 753

nypotension (G) 753 fetocurine iodide, dosage, burns (DIAS) 1007 fetolazone, pancreatitis (L) 711 fetoprolol, compared with labetalol, oxprenolol, sotalol, cerebral hypoperfusion (A) 959; compared with propranolol, migraine (DIAS) 248

onidazole, inflammatory bowel disease (A) 968 letine, compared with propafenone (FF) 199 tserin, bulimia (DIAS) 883

Mianserin, bulimia (DIAS) 883
Midazolam, compared with propofol (FF) 747; hostility, hallucinations (SR) 671; withdrawal (SR) 151
Midodrine, orthosatic hypotension (G) 754
Migraine, propranolol, compared with atenolol, metoprolol, nadolol, timolo (DIAS) 248
Milirinone, adverse reactions (FF) 359; compared with dobutamine (FF) 359; interaction, lack, digoxin (FF) 369; pharmacodynamics (FF) 358; pharmacokinetics (FF) 358; pharmacology (FF) 357; review (FF) 357
Minerals, geriatrics (G) 490
Misoprostol, adverse reactions (FF) 280; compared with cimetidine, rantitidine (FF) 279; pharmacokinetics (FF) 278; review (FF) 276

(FF) 276

(FF) 276 itomycin, thrombotic microangiopathy (CR) 583 obility, impaired (G) 848 oncamine oxidase inhibitors, orthostatic hypotension (G) 753 onoclonal antibodies, OKT3, aseptic meningitis (L) 257 Monodesalkyl disopyramide, concentration, breast milk, se-mic (E0) 5.6

V-Monodesalkyl disopyramide, concentration, breast milk, se-rum (SR) 56.

Morphine sulfate, patient-controlled analgesia (A) 900

Multiple selerosis, BiOSIS database (NC) 736

Muromonab CD3, aseptic meningitis (L) 257, (L) 716

Myocardial infarction, calcium antagonists (DSP) 538; dipyridamole (CR) 665; steroids, cortico, review (DIR) 1019

Myotonic dystrophy, tocalnide (DIAS) 69

Nadolol, compared with propranolol, migraine (DIAS) 248; interaction, aspirin (L) 340
Nahata, Milap C., Merck Foundation Fellowship Award in Pediatric Infectious Disease Pharmacotherapy (NC) 949; Robert G. Leonard Memorial Lecture Award, Texas Society of Hospital Pharmacist (NC) 440
Naloxone, sleep apnea (DIAS) 309
Naproxen, epipriotoxicity, lack, elderly (E) 74
Nausea, vomiting, erythromycin lactobionate (CR) 40
Nephrotoxicity, aminoglycosides, dosing (TC) 791; aspirin, carprofen, ibuprofen, indomethacin, naproxen, lack, elderly (E) 74

carproten, ibsprofen, indomethacin, naproxen, lack, elderly (Carproten, ibsprofen, indomethacin, naproxen, lack, elderly (G) 611
Nerodepitic agents, use, elderly (G) 611
Neurodepit agents, use, elderly (G) 611
Neurodepit (G) 611
Neurodepit (G) 612
Nifedipine, acute myocardial infarction, review (DSP) 541; compared with clonidine, cerebral hypoperfusion (A) 960; diadeogenic effect (SR) 236; hypertension, acute (RPR) 555; nonthrombocytopenic purpura (L) 88; subliqual, compared with nitroglycerin, anjan (RPR) 562; sustained-release, interaction, food (RPR) 662; with dilitizatem, verapamil, ischemic heart disease (DIAS) 245
Nitrodipine, adverse reactions (FP) 454; cerebral hypoperfusion (A) 960; pharmacokinetics (FF) 452; pharmacology (FF) 451; review (FF) 451; subarachoid hemorrhage (L) 927
Nitrofurantoin, allergy (L) 89; compared with ofloxacin, urinary tract infection (FF) 842
Nitroglycerin, compared with sublingual infedipite, angina (RPR) 562; interaction, aspirin (L) 340; organic intrate-in-

Nitroturalitoni, argy (L) 89; companea win oltoxacin, unnary tract infection (FF) 842.

Nitroglycerin, compared with sublingual nifedipine, angina (RPR) 562; interaction, aspirin (L) 340; organie nitrate-induced methemoglobinemia (A) 289 cm).

Nomedia (A) 280 cm) (A) 28

O-P

Obituary (NC), Leland, George Thomas "Mickey," 736
Octreotide, inflammatory bowel disease (A) 969
Ofloxacin, adverse reactions (FP) 843; compared with aminogly-cosides, impenent, bone infection (FP) 843; compared with ciprofloxacin, doxy-y-cline, enoxacin, perfloxacin, respiratory cosides, impenent, bone infection (FP) 843; compared with ciprofloxacin, doxy-y-cline, enoxacin, perfloxacin, respiratory canonic microscopic and property of the property of the ciprofloxacin, doxy-y-cline, enoxacin, respiratory canonic promises of the ciprofloxacin antion, trimeshopriny, allowed the ciprofloxacin control ciprofloxacin, compared ci

olones (L) 91
Pentamidine, aerosol, *Pneumocystis carinii* pneumonia (L) 718, (O) 805; unauthorized sale (NC) 632
Pentostatin, reatment IND (NC) 104
Percugetic, esophageal injury (CR) 227
Perphenazine, compared with clozapine, organic psychosis (FF)

111
errsonnel Placement, see separate section: ADVERTISERS harmacodynamics, antibiotics, children S21 (J/A); milirinone (FF) 358; propofol (FF) 743 harmacoeconomics, antibiotics S13 (J/A); cefonicid, utilization (SR) 154; cefotetan compared with cefoxitin, formulary conversion (FEC) 1042; costs, albumin (RPR) 214, antiinflammatory agents, nonsteroidal, equivalency (O) 76, cefamandole

compared with ciprofloxacin (L) 92, cephalosporins \$10 (J/A), clindamycin, dosing (RPR) 980; liver transplant (L) 925, parenteral nutrition, 703; pharmacokinetic service (RPR) 33, physician prescribing, clinical pharmacy impact (PEC) 417, evaluation, medicine (L) 431; histamine,—recenter annaografies homolic habitativity (L) 431; histamine, hi histamine, receptor antagonists, heparin lock vs iv line \$23 (Oct); research, clinical trials (PEC) 694, definition (PEC) 693.

(Oct); research, clinical trials (PEC) 694, definition (PEC) 693, design (PEC) 695

Pharmacoconomics (PEC). Cost Effectiveness of Two Interventions for Reducing Outpatient Prescribing Costs, 497; Effect of Clinical Pharmacy Services on the Quality of Family Practice Physician Prescribing and Medication Costs, 417; Formulary Conversion of Cefoxitin Usage to Cefotetan: Experience at a Large Teaching Hospital, 1024; Pharmacoconomic Research and Clinical Trials: Concepts and Issues, 693

Pharmacolpidemiology (PEP), A Clinical Pharmacy-Oriented Drug Surveillance Network: Results of a Nationwide Antibiotic Utilization Review of Bacterial Phemenonia—1987, 162; Pharmacists' Self-Medication for Traveler's Diarrhea, 800; Prescription Drug Use Patterns of Human Immunodeficiency Virus-Infected Patients Taking Zidovudine, 698

Pharmacokinetics, N\*-acetysulfamethoxazole, renal dysfunction (A) 649; aminocaproic acid, hemodialysis (L) 922; annibiotics, microbiological activity, children 316 (J/A); cimedial S13 (Oct); clinical service, aminoglycosides (L) 622, cost-effectiveness (RPR) 33; clozapine (FP) 110; digoxin, concentrations (L) 717, malabsorption syndrome (RPR) 764, toxicity (L) 93; doxing rate change (Tml) 468; drug interactions, organic and state of the control of the

henobarbital sodium, par tered (RPR) 565 henothiazina

tered (RPR) 565

Phenothiazines, pregnancy (DIAS) 598; sudden infant death syndrome (DIAS) 795

Phenytoin, concentration, renal failure, hypoalbuminemia (TM) 64; cross-sensitivity, carbamazepine (SR) 235; quation accuracy (L) 621; hepatotoxicity, review (A) 13; interaction, cimetidine, famotidine, rantidine (S) S19 (Oct), enteral feeding

metidine, famotidine, rantidine (S) S19 (Oct), enteral feeding (DAS) 796
Phi Delta Chi Fraternity, see Association News
Physicians, ethics, pharmaceutical industry, gifts (IR) 175; prescribing, clinical pharmacy impact (PEC) 417, estrogen replacement therapy, 977; pharmacist education (RPR) 770; pracribing costs, clinical pharmacist intervention (PEC) 497
Pimozide, parasitosis delusions (CR) 304
Pimodolo, orthostatic hypotension (G) 753
Pneumococcal polysaccharide vaccine, guidelines (NC) 351
Pneumococal polysaccharide vaccine, guidelines (NC) 351
Pneumocist carinli, pneumonia, pentamidine, aerosol (L) 718, (O) 806, trimethoprim/sulfamethoxazole (DIAS) 687
Pneumonia, bacterial, antibiotic utilization, nationwide review (PEP) 162; Pneumocystis carinii, pentamidine, aerosol (L)

718, (O) 806; trimethoprim/sulfamethoxazole (DIAS) 687
\*\*neumonitis, aspiration, antacids (CC) 205; cimetidine (CC) 205; glycopyrolate (CC) 205; metoclopramide (CC) 206; pathophysiology (CC) 203; metoclopramide (CC) 206; pathophysiology (CC) 203; maintidine (CC) 205
\*Poliomyellis, incidence, America (NC) 822
\*\*olyethylene glycol, with iso-osmolar electrolyte solution, intestinal lavage, children (DIAS) 1008
\*\*Poliassium iodide, Three Mile Island (O) 422
\*\*Paraziquantel, comparative availability (RPR) 29
\*\*Praziquantel, comparative availability (RPR) 29
\*\*Praziquantel, (A) 959
\*\*Predisione, in Illiammatory howel disease (A) 967; interaction.

rednisone, inflammatory bowel disease (A) 967; interaction (L) 340 regnance (R) 450; inflammatory bowel disease (A) 967; interaction (L) 340; interaction (L) 340; interaction (R) 340; interaction (R

aspirin (L) 340

Pregnancy, antipsychotics (DIAS) 598

Prescribing, clinical pharmacy impact (PEC) 417, (PEC) 497; costs, pharmacist education (RPR) 770; estrogen replacement therapy (RPR) 977; psychotropics, mental retardation (L) ½4 Procalinamides, interaction, clinicalidine, faillatine (A) 120, trimethoprim (A) 121; pharmacokinetics, effect of cimetidine, famotidine, antidine S20 (Oat death syndrome (DIAS) 796 Promethazine, sudden infant death syndrome (DIAS) 795; tox-licity (L) 89

Propalenome, adverse reactions (ED, 300, cm.)

city (L), 89
ropalenone, adverse reactions (FF) 200; compared with amiodarone, disopyramide, flecainide, mexiletine, quinidine (FF)
199; interaction, digoxin, warrfarin (FF) 198; interaction, lack,
cimetidine (FF) 198; pharmacokinetics (FF) 197; pharmacology (FF) 196; review (FF) 199;
rophylaxis, cefonicid compared with cefoxitin, hysterectomy
(RPR) 635

(RPR) 655

(RFR) 635

Propofol, adverse reactions (FF) 747; compared with isoflurane, midazolam (FF) 741; pharmacodynamics (FF) 743; pharmacodynamics (FF) 745; pharmac

Protriptyline, sleep apnea (DIAS) 308
Publishing, internship (L) 178; pharmacis's (E) 809
Pyrantel pamoate, interaction, theophylline (L) 258
Pyrimethamine, with sulfadoxine, toxic epidermal necrolysis

### Q-R

Quinidine, compared with propalenone (FF) 199; EMIT compared with HPLC (TM) 999
Quinolones, bacterial resistance (A) 556; incompatibilies, penicillins (L) 91
Rantidine, aspiration pneumonitis (CO) 205

cillins (L) 91

Ranitidine, aspiration pneumonitis (CC) 205; chest pain (CR)

224; compared with cimetidine, drug utilization evaluation (L)

312; compared with misoprostol (FF) 279; interaction, phenytoin 519 (Oct), proanamide 520 (Oct), theoph-ylline 518 (Oct), warfarin 520 (Oct); interaction, possible, warfarin (TC) 675, procainamide 40, 120; intravenous, continuous infusion, critically ill patients 540 (Oct); pharmacokinetics S13 (Oct); thrombocytopenia (L) 508

Registration, fish oil, Europe (L) 92

Renal dysfunction, NSAID (E) 74; Pneumocystis carinii pneumonia, trimethoptimiyallamethoxazole (DIAS) 687; tri-

monia, trimethoprim/sulfamethoxazole (DIAS) 687; tri-methoprim/sulfamethoxazole (DIAS) 687; tri-methoprim/sulfamethoxazole, review (A) 646 Renal failure, phenytoin, concentration, therapeutic monitoria (TM) 64

methoprim/sulfamethoxazole, review (A) 646
Renal failure, phenytoin, concentration, therapeutic monitoring (TM) 64
Renal transport, mechanisms, review (A) 116
Renal transport, mechanisms, review (A) 116
Research/Practice Reports, A Comparison of Sublingual Nifedipine Versus Nitroglycerin in the Treatment of Acute Angian Pectoris, 562; A Thai Using Early Preoperative Administration of Cefonicid for Antimicrobial Prophylaxis with Mysterectomies, 562; A brought of Digoxin from Tablets and Capsules in Subjects with Malabsorption Systems with Mysterectomies, 563; Absorption of Digoxin from Tablets, and Alburgham Capsules in Subjects with Malabsorption Systems of Comparison Systems of Capsules in Subjects with Malabsorption Systems of Capsules in Subjects in Subjects

mase-Producing and -Nonproducing Bacteria in Intravenous Solutions, 210; Therapeutic Monitoring of Cyclosporine Following Pediatric Bone Marrow Transplantation: Problems with Sampling from Silicone Central Venous Lines, 300; Thiopenal-Sparing Properties of Butorphanol/Diazepam for Induction of Anesthesia in Ambulatory Gynecologic Surgery, 659; Tobramycin Administration and Blood Sampling Through a Dual-Lumen Peripheral Intravenous Catheter, 460 tesidencies, see Education, pharmaceutical; Pellowships and Residencies (editation), Pharmaceutical; Pellowships and Residencies (editation), Pharmaceutical (ID) 8 (ho Chi Lecture, Positioning Pharmacy for the 21st Century, 706

Ribavirin, contact lens damage (L) 428 Rifampin, bacterial resistance (A) 557; thrombocytopenia (CR)

Rifampin, bacterial resistance (A) 557; thrombocytopenia (CR) 382; with isonizadi, intravenous (CR) 48 Roentgenographic agents, adverse reactions, review (L) 925 Rotschafer, John C., pharmacy's best teachers, American Association of Colleges of Pharmacy (NC) 832 Rubella, incidence (NC) 520 Rybak, Michael J., Merck Foundation Fellowahip Award in Infectious Disease (NC) 832

### S

SC48334, clinical testing approved (NC) 520
Schentag, Jerome J., 1989 ASHP Research and Education Foundation Award, Achievement for Sustained Contributions to the Literature of Hospital Pharmacy (NC) 736
Schwachman syndrome, flucytosine, malabsorption (SR) 782
Schizophrenia, carbamazpine, hypocalcemia (L) 1034
Schizophrenia, carbamazpine, hypocalcemia (L) 1034
Seizures, see also Status egilepticus; aminocaproic acid (SR) 780, fluoxetine (L) 428; incidence, bupropion (O) 704
Short Reports, Acute Hypotensive Reaction to Etoposide with Successful Rechallenge: Case Report and Review of the Literature, 876; Biocquivalence of Two Leucovorin Calcium Table Tormulations, 153; Bullous Pemphigoid Associated with Captopril, 63; Carbamazepine Toxicity Precipitated by Intravenous Erythromycin, 878; Cardiac Dysrhythmia with the Use of Clonidine in Explosive Disorder, 465; Convulsions Induced by Aminocaproic Acid Infusion, 780; Cross-Sectional Study of the Ethics of Pharmacy Students, 590; Diabetogenic Effect of Nifedipine, 236; Disopyramide and Almondeasklyl Disopyramide in Serum and Breast Milk, 56; Evaluation of Cefonicid Use in a General Hospital, 134; Granulocytopenia and Thrombocytopenia Associated with Combination Therapy of Amphotericin B and Low-Dose Plucytosine in a Patient with Cryptococcal Meningitis, 672; Hemodynamic Vertebrobasilar Insufficiency as an Adverse Effect of Antihypertensive Pherapy, 236; Home Intermitient Amninone Infusions in Terminal Congestive near visibles, and Amondeaskly Charles and Thrombocytopenia, 58; Panic Attacks and Major Depression After Discontinuation of Long-Term Diazepam Abuse, 989; Phenytoin-Carbamazepine Cross-Sensitivity, 235; Precipitation of Benzodamide Associated Temporary Leukopenia and Thrombocytopenia, 58; Panic Attacks and Major Depression of Renz Cistophrane Parameteral Nutrition Solutions, 466; Stability of Caffeine Injection in Intravenous Admixtures and Parenteral Nutrition Solutions, 466; Stability of Caffeine Injection in Intravenous Admixtures and Parenteral Nutrition

ium nitroprusside, organic nitrate-induced methemoglobii mia (A) 284

haphylococcus aureus, survival, iv solution (RPR) 210 atistics, chi-square (L) 513; linear regression, method compon (CS) 891

Status asthmaticus, see also, Asthma; theophylline (TC) 995 Status eqilepticus, see also, Seizures; isoflurane (CR) 579 Steroids, cortico-, cardiovascular adverse reactions, review (DIR) 1019; extravasation, doxorubicin (DIAS) 386; HIV-asse (A) 967

east (A) 967
Streptokinase, anaphylaxis (CR) 869, (CR) 984
Stress, amino acids, branched chain (A) 399, (TC) 411
Stevens-Johnson syndrome, verapami (SR) 987
Stroke, iofetamine hydrochloride (FP) 20
Stroke, iofetamine hydrochloride (FP) 20
Studden infant death syndrome, prochlorperazine (DIAS) 796;
promethazine (DIAS) 795; trimeprazine (DIAS) 795
Strindoxine, with pyrimethamine, toxic epidermal necrolysis

(NC) 192

"Ulfamethoxazole, with trimethoprim, adverse reactions (A) 650, compared with ofloxacin, urinary tract infection (FF) 842, dialysis, hemofiltration (A) 649, dosage (A) 652, interaction, warfarin (L) 619, pharmacokinetics (A) 646, phenazopyridine, hemolytic anemia (CR) 140, Phenunocysis carriali pneumonia, renal impairment (DIAS) 687, renal dysfunction (A) 646 ulfasalazine, inflammatory bowed disease (A) 965 ulfflees, sensitivity, with gentamicia (L) 1032

es, bacterial resistance (A) 557 Surgery, amiodarone, intraoperative adverse effects (CC) 757; inflammatory bowel disease (A) 970 Sympatholytic agents, migraine headache, prophylaxis (DIAS) 248

ssia, Choosing Cephalosporins for the Formulary; Devel-ertal Pharmacology: Relationship to Drug Use, \$21 (I/A); purisson of the Parentral Histamine, Receptor Antago-,\$17 (Oct); Cost Considerations of Intravenously Admini-Comparison of the Patentean Annahum Revenously Administrated Histamine-Receptor Antagonists, S27 (Oct), Interaction of Microbiology and Pharmacokinetics in the Selection of Appropriate Antibiotic Therapy, \$16 (J/A); Introduction: Aims of the Symposium, \$9 (Oct); Introduction: Aims of the Symposium, \$9 (Oct); Introduction, \$7 (J/A); Monitoring Antibiotic Usage in the Hospital, \$13 (J/A); Pharmacocconomic Aspoets and Formulary Considerations Related to Histamine-Receptor Antagonists, \$29 (Oct); Protein Binding: What Does it Meant, \$27 (J/A); Safety and Acid-Suppressant Properties of Histamine-Receptor Antagonists for the Prevention of Stress-Related Mucosal Damage in Critical Care Patients, \$36 (Oct); Stability of Famotidine in Minibags Refigerated and/or Prozen in Total Parenteral Nutrition Solutions, \$44 (Oct); The Pharmacology of Antituleer Drugs, \$10 (Cct); Use of Continuous Influsion of Histamine-Receptor Antagonists in Critically III Patients, \$40 (Oct)

Teicoplanin, leukopenia, neutropenia (CR) 45 Temazepam, use, elderly (G) 610; utilization, n on, nursing homes (L)

Teicoplanin, leukopenia, neutropenia (CR) 45
Ternazgena, use, Idelry (G) 610; utilization, nursing homes (L)
178
Teniposide, treatment IND (NC) 104
Teratogenicity, cocaine (A) 639
Terbutaline, inhaler, compliance (RFR) 128
Terfenadine, compared with loratadine (FF) 447
Tetracycline, bacterial resistance (A) 557
Theophylline, dosing guidelines (L) 713; interaction, cimetidine, famotidine, rantifidine S16 (Oct); interaction, lack, ofloxacin (FF) 843; isoniazid (CR) 143, pyrantel pamoate (L) 258; status asthmaticus (TC) 995; toxicity, crealcor administration (L) 339; uric acid concentrations, children (L) 714
Therapeutic Controversies, Alternative Dosing Strategy for Aminoglycosides: Impact on Efficacy, Nephrotoxicity, and Ottoxicity', 788; Do All Histamine, Antagonists Cause a Warfaria Drug Interaction?, 675; Do Parenteral Nutrition Solutions with High Concentrations of Branched-Chain Amino Acids Offer Significant Benefits to Stressed Patients?, 411; Human Immunodeficiency Vitus Associated Thrombocytopenia, 157; Should We Stop Using Theophylline for the Treatment of the Hospinalized Patient with Status Asthmaticus?, 995
Therapeutic Monitoring, Accuracy of Two Equations in Determaning Normalized Phentypion Concentrations, 64; Comparison of Assay Procedures Used to Measure Total and Unbound Concentrations of Quintidine, 999; Predictive Techniques Applied to Impramine Therapeutic Drug Monitoring, 369; Probability Assessment Approach to Therapeutic Drug Monitoring, 159; Probability Assessment Approach to Therapeutic Drug Monitoring, 269; Probability Assessment Approach to Therapeutic Drug Monitoring, 269; Probability Assessment Approach to Therapeutic TMJ 999; erabumazeptine, homodilaysis (CR) 137, (figotin, pharmacochinetics (L) 717, toxicity (L) 93; disopyramide, breast milk, serum (SR), 56; phenytoin, hypoalbuminemia, renal failure (TM) 64; trimethop invisuslifanethosarcial control of the probability Assessment Approach (disopyramide, breast milk, serum (SR), 56; phenytoin, hypoalbuminemia, renal failure (TM) 64;

(RPR) 294
Therapeutic substitution, see Equivalency, therapeutic Thiamne, deficiency, total parenteral nutrition (NC) 271
Thiopental, compared with butorphanol/diazepam, anesthesia induction (RPR) 659
Thioridazine, neuroleptic malignant syndrome (L) 712
There Mille Island, potassium iodide, manufacture, stockpiling

(O) 422

(10) 422

HIV-associated, management (TC) 157; famotidine (L) 507;
HIV-associated, management (TC) 157; methazolamide (SR) 58; rantidine (L) 508; ringpin (CR) 382

hromboembolism, idiopathic, triphasic oral contraceptives (CR) 273.

(CR) 773

(CR) 773
Thrombotic microangiopathy, antineoplastic agents (CR) 582
Timolol, compared with propranolol, migraine (DIAS) 248
Tixocortal pivalate, inflammatory bowel disease (A) 968
Tobramycin, dual-lumen iv catheter (RPR) 460; pharmacokinetic service, cost-effectiveness (RPR) 33; probability assessment, therapeutic monitoring (TM) 240
Tocainide, a lastic anemia (L) 90; myotonic dystrophy (DIAS) 69

69
Toiazamide, interaction, aspirin (L.) 340
Toxicity, acetaminophen, delayed acetylcysteine absorption (L.) 509; chlorynomazne (L.) 510; digoxin, concentrations (L.) 93; digoxin-like immunoreactive substance (L.) 93; etlylene glycol, osmolality formula (L.) 432; promethazine (L.) 89; theophylline, cefaclor administration (L.) 339
Transplantation, bone marrow, cyclosporine, silicone central venous line sampling (RPR) 300; liver, cost (L.) 925
Trazodome, sleep apnea (DIAS) 311
Triazodam, long-term use (L.) 814; use, elderly (RPR) 290, (G) 610

610 operazine, compared with clozapine, schizophrenia (FF) 111

111
Trimeprazine, sudden infant death syndrome (DIAS) 795
Trimethoprim, bacterial resistance (A) 556: interaction, procainamide (A) 121: with sulfamethoxazone, adverse reactions
(A) 650, compared with ofloxacin, urinary tract infection (FP)
842, dialysis, hemofiltration (A) 649, dosage (A) 652, interaction, warfarin (L) 619, pharmacokinetics (A) 646, phenazopyridine, hemolytic anemia (CR) 404, Pneumocysiis carrisit
pneumonia, renal impairment (DIAS) 687, renal dysfunction

(A) 646 (A) 646
Trimetrexate, treatment IND (NC) 104
Tryptophan, sleep apnea (DIAS) 311
Tuberculosis, isoniazid with rifampin (CR) 48
Tubocurarine chloride, dosage, burns (DIAS) 1007

### U-Z

isoprostol, review (FF) 278

Ulers, misoprotol, review (FF) 278
Uric acid, concontrations, theophylline, children (L) 714
Uric acid, concontrations, theophylline, children (L) 714
Cancer Incidence and Mortality, 1033; Death Associated with Thiamine-Deficient Total Parenteral Nutrition, 271; Deaths from Diabetes: United States, 1986, 949; Endicating Poliomyelitis from the Americas, 832; Estimate of Total Number of HIV Infections, 632; Incidence of Measles, 832; Measles Prevention, 191; Pneumococcal Polysaccharide Vaccine, 531; Pryimethamine/Sulfadoxine-Associated Fatal Reaction in an HIV-Infected Man, 192; Rubella and Congenital Rubella Syndrom: United States, 1985-88, 8, 20; Treats in Lung Cancer Incidence: 1973-86, 1053
Vancomycin, dosing, Bayesian method (RPR) 294; dosine meth-

ancomycin, dosing, Bayesian method (RPR) 294; dosin ods compared (RPR) 123, (L) 618; with colestipol, ps membranous colitis (DIAS) 70

memoranous colitis (DIAS) 70
Vasopressor agents, orthostatic hypotension (G) 75
VasSyn HIV-1, clinical testing approved (NC) 520
Ventilation, mechanical, gentramicn, pharmacokinetic implications (CC) 316
Ventricular tachycardia, 3-hydroxyquinidine, phar
netics (RPR) 375
Veranamit acuse mosessioned for the control of the etics (L) 923;

pharmacokinetic implications (CC) 316
Ventricular tachywardia, 3-hydroxyquinidine, pharmacokinetics (RPR) 375
Verapamil, acute myocardial infarction, review (DSP) 540; cerebral hypoperfusion (A) 960; continuous infusion (DIAS) 1005; Stevens-Johnson syndrome (SR) 987; with infedipine, is-chemic heart disease (DIAS) 245
Vinblastine, thrombotic microangiopathy (CR) 583
Vinca alkaloid, thrombotic microangiopathy (CR) 584
Vinca alkaloid, thrombotic microangiopathy (CR) 585
Vinca alkaloid, thrombotic microangiopathy (CR) 585
Vinca alkaloid, thrombotic microangiopathy (CR) 587
Vinca alkaloid, thrombotic microangiopathy (CR) 587
Vinca alkaloi

ne, orthostatic hypotension (G) 754 ne, drug utilization (PEP) 698

### **AUTHOR INDEX**

Abate, Marie A. (author) book review, 262; (coauthor) see Hammond, Douglas, 339
Ackerman, Bruce H. (author) Author's Reply: Vancomycin
Dosing Methods (L) 618; (author) book review, 95; (author)
Disposition of 3-Hydroxyquindine in Patients Receiving Initial Intravenous Quindine Gluconate for Electrophysiology
Testing of Ventricular Tachycardia (RPR) 375; (author) Eyaluation of Three Methods for Determining Initial Vancomycin
Doses (RPR) 123
Ackerman, Deborah J. (coauthor) see Ackerman, Bruce H.,
375

375
Adachi, Katsurho (coauthor) see Hirota, Noritake, 71
Afshar, Mary (coauthor) see Larijani, Ghassem E., 74
Akpan, Udo E. (coauthor) see Hugbo, Peter G., 210
Aldinger, Janeice (coauthor) see Babul, Najib, 713
Alexander, Bruce (author) book review, 817
Alexander, Bhichael R. (author) Albumin Utilization in versity Hospital (RPR) 214; (editor) Therapeutic Consists 157, 417

lexander, Micnael R. (aumor) customer reversity Hospital (RPR) 214; (editor) Thrapeutic Corsies, 157, 411 meer, Barbara (coauthor) see Burnette, Pearlie K., nderson, Philip O. (author) Neonatal Alprazolam Widawal—Possible Effects of Breast Feeding (L) 614 ndre, Archambault (coauthor) see Laurér, Claudin ndre-Pierre, Contandriopoulos (coauthor) see Laur Claudine, 862

Claudine, 862
Andreu, Angels (coauthor) see Gallastegui, Carmen, 1033
Anisete, Luisita V. (coauthor) see Moysa, Gerald D., 712
Antalek, Matthew (coauthor) see Tisdale, James E., 984
Anuncibay, P. Galdos (coauthor) see Pan, C. Vidal, 89
Appleman, Maria D. (coauthor) see Pan, L. Alfred, 980
Archambault, Andre (coauthor) see Laurier, Claudine, 862
Arnau, Josep M. (coauthor) see Rodriguez, Carlos, 154
Aschoff, Carl R. (coauthor) see Rodriguez, Carlos, 154

### B

abich, Michele (author) Calcium-Channel Blockers in Acute Myocardial Infarction (DSP) 538 ablenis, Elena (author) Clozapine: A Novel Antipsychotic Agent (FF) 109

Babul, Najib (author) Impact of Theophylline Dosing Guidelines (L) 713 Bachmann, Kenneth A. (coauthor) san Marrier I annu Charles

n, Kenneth A. (coauthor) see Mauro, Laurie Slack, 64, 621

64, 621

Bader, Augustinus (author) Reversible Hematologic Suppression During Ranitidine Treatment (L) 508
Bailey, Robert T., Jr. (coauthor) see Jones, James B., 88, 276; (coauthor) see Nwakama, Patrick E., 227
Baker, Brian A. (coauthor) see Link, Amer Y.F., 987
Baker, Danial E. (coauthor) see Jinks, Marrin J., 800
Balfour, Henry H., Jr. (coauthor) see Fletcher, Courtiev V., 5
Bansal, Pratible (coauthor) see Fletcher, Courtiev V., 5
Bansal, Pratinal Congestive Fleat Feliure (SR) 99; (coauthor) see Mitrano, Francis P., 429
Barenholtz, Hedwa A. (author) book review, 96; (author) Loratadine: A Nonsedating Anthistamine with One-Daily Dosing (FF) 445
Bartle, William R. (author) Delayed Acetaminophen Toxicity
Bartle, William R. (author) Delayed Acetaminophen Toxicity

(FF) 445

Bartle, William R. (author) Delayed Acetaminophen Toxicity
Despite Acetylecysteine Use (L.) 509

Bauman, Jerry L. (coauthor) see Parker, Robert Bs., 196

Bednarczyk, Edward M. (author) Anaphylacic Reaction to
Streptokinase with First Exposure: Case Report and Review
of the Literature (CR) 869

Bell, Judy L. (coauthor) see Elisworth, Allan J., 56

Bellanger-McCleery, Renee A. (coauthor) see Seifert, Charles
F., 40

Ben, Nissan, Basid S. (mark)

Ben-Nissan, David S. (coauthor) see Cohen, Amos M., 58 Benito, Salvador (coauthor) see Triginer, Carles, 923 Bennett, William M. (author) Comment: Chlorpromazine S th (L) 510

den Death (J. 5100 uhor) Continent: Chioprimatine Sudden Death (J. 5100 uhor) Continent: Chioprimatine SudBerbaits, Con G. (coauhor) see Plumridge, Richard J., 330
Berg, Jeffrey A. (author) Comment: Levothyroxine
Biocquivalence (J. 812
Berman, David E. (coauthor) see Burnakis, Thomas G., 671
Berme, Thomas V. (coauthor) see Chin, Affred, 981
Berry, Phillip L. (coauthor) see Kearns, Gregory L., 1013
Bess, David T. (coauthor) see Steele, Malcolm A., 497
Beddle, Paul (author) Myocardial Infarction After DipyridamoleAssisted Thallium-201 Imaging (CR) 665
Bioland, Paul (Lauthor) See Rapp, Robert P., 899
Biornson, Darret C. (author) see Chapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bivins, Brack A. (coauthor) see Rapp, Robert P., 899
Bi

1036 eldt, Barry A. (coauthor) see Moss, Jeffrey T., 260 louin, Robert A. (coauthor) see Hatton, Jimmi, 974 um, Robert A. (author) Aging and Nonsteroidal Antiinflammatory Drug-Induced Renal Dysfunction (E) 74 occhini, Joseph A., Jr. (coauthor) see Kearns, Gregory L.,

ockenoogen, Steven J. (coauthor) see Grasela, Thaddeus H. Onal. Jones J.

Jr., 102
Jonal, Jonquim (coauthor) see Gallastegui, Carmen, 1033
Jond, William S. (author) Delusions of Parasitosis: A Case Report and Management Guidelines (CR) 304; (author) Psychotropic Drug Use in Institutionalized People with Mental Related in (L) 924

Lordon J. 124; (author) Description 124; (author) Psychotropic Drug (L) 124; (author) Psychology (L) 124;

tardation (L) 924.

Jule (author) Pharmacoeconomic Research and Clinical Trials: Concepts and Issues (PEC) 693; (coeditor) see McGhan, William F., 417, 497, 693, 1024.

Sosso, John A. (author) Bacterial Resistance to Antibiotics: Mechanisms and Prevalence in Hospitals and Nursing Hornes (A) 556.

Sectional Study of the Ethics of Provenier in Hospitals and Nursing Fronties (A) 556

Boyce, Eric G. (author) Cross-Sectional Study of the Ethics of Pharmacy Students (SR) 590

Brass, Corstiana (coauthor) see Ludwig, Elizabeth A., 858

Briethenbacher, Robert (coauthor) see Guay, David R.P., 92

Brieteland, Laurie L. (coauthor) see Smith, Karen S., 1024

Briega, Gerald G. (author) book review, 1038

Brown, Candace S. (coauthor) see Marken, Patricia A., 598

Bryson, Scott M. (coauthor) see Leson, Cheryl L., 300

Bucaneve, Giampaolo (coauthor) see Del Favero, Albano, 45

Buenger, Jon W. (author) Organic Nitrate-Induced Methemoglobinemia (A) 283

Bullock, Linda S. (author) Stability of Famotidine in Minibags Refrigerated and/or Frozen in Total

Parenteral Nutrition Solutions (Oct.) 544; (author) Stability of Intravenous Famotidine Storage in Polyvinyl Chloride Syringes

(SR) 588

Intravenous Famoutaine states in Foryarity Amena of Finges (SR) 588
Burke, John M. (author) Calcium-Channel Blockers in Ischemic Heart Disease (DIAS) 245
Burks, Emalie J. (author) Norfloxacin Hypersensitivity (L.) 90
Burnakis, Thomsa G. (author) Hostility and Hallucinations as a Consequence of Midazolam Administration (SR) 671
Burnette, Pearlie K. (author) Rifampin-Associated Thrombocytopenia Secondary to Poor Compliance (CR) 382
Burton, Michael E. (author) Evaluation of a Bayesian Method for Predicting Vancomycin Dosing (RPR) 294
Buss, Renee L. (coauthor) see Tealey, Kathleen Bussey, Henry L. (coauthor) see Mueller, Bruce A., 93
Bustrack, James A. (coauthor) see Meiler, Bruce A., 93
Bustrack, James A. (coauthor) see Heizer, William D., 764

Cabezas, Ricardo (coauthor) see Torrent, Josep, 143
Calarese, Pamela (coauthor) see Cersosimo, Robert J., 876
Cano, Manuel (coauthor) see Cersosimo, Robert J., 876
Cano, Manuel (coauthor) see Rodriguez, Cardos, 154
Cantís, Thomas G., author) Phenothiazines and Sudden Infant
Death Syndrome (DIAS) 795
Cardona, Daniel (coauthor) see Gialisategui, Carmen, 1033
Cardoni, Alex A. (coauthor) see Fish, Susan S., 912
Carrigan, Thomas (coauthor) see Biader, Augustinus, 508
Carson, Stanley W. (author) Bupropion, 1s it Here to Stay? (O)
704; (coauthor) see Karki, Shyam D., 372
Carter, Barry L. (author) Are You an Academician? (O) 920;
(coauthor) see Noyes, Margaret A., 263
Carter, Charles A. (coauthor) see Hurwitz, Ar. 94, (CO S10:

Carter, Charles A. (coauthor) see Hurwitz, Ar. eh, (Oct) \$10; (coauthor) see Schentag, Jerome J., (Oct) \$36

ruso, Rocco F. (coauthor) see Hoffman, Dennis M., 157 sto, Daniel T. (coauthor) see Mueller, Bruce A., 93 rosaima, Robert J. (author) Acute Hypotensive Reaction to Euposide with Successful Rechallenge: Case Report and Re-iew of the Literature (SR) 876; (coauthor) see Lesko, Anne

Eloposate With Succession Seculatory see Lesko, Anne B., 615
Chan, Gary L.C. (author) Alternative Dosing Strategy for Aminoglycosides. In Control Efficacy, Nephroloxicity, and Strategy for Aminoglycosides. In Control Efficacy, Nephroloxicity, and Strategy for Aminoglycosides. In Control Efficacy, Nephroloxicity, and Chen, Bai H. (coauthor) see Ackerman, Bruce H., 375
Chin, Alfred (author) Cost Analysis of Two Clindamycin Dosing Regimens (RPR) 980
Chrischilles, Elizabeth A. (author) Effect of Clinical Pharmacy Services on the Quality of Family Practice Physician Prescribing and Medication Costs (PEC) 417
Cluxton, Robert J., Jr. (author) book review, 817
Cohen, Amos M. (author) Methazolamide-Associated Temporary Leukopenia and Thrombocytopenia (SR) 58
Cohen, Louise Glassner (coauthor) see Fish, Susan S., 912
Cold, Julie A. (coauthor) see Froemming, Sam H., 431
Colome, Esteve (coauthor) see Rodriguez, Carlos, 154
Colomina, Pedro (author) Agranulocytosis Caused by Diclofenae (L.) 507
Colvin, Carol L. (coauthor) see Alexander, Michael R., 214
Comer, Joyce B. (author) Possible Famordifine-Induced Thrombocytopenia (L) 507
Contandriopoulos, Andre-Pierre (coauthor) see Horton, Mark R., 668
Copp, Alam K. (author) The Search: Postacademic Training and Beyond (L.) 342
Corelli, Robin (author) Beta-Blocking Agents for Migraine (DIAS) 248
Costa, Jerome F. (coauthor) see Tran-Johnson, Tram, 1034

(DIAS) 248

(DIAS) 248
Costa, Jerome F. (coauthor) see Tran-Johnson, Tram, 1034
Cox, Jennifer M. (author) Beclomethasone Dipropionate in
Chronic Asthma (DIAS) 597
Coyle, James D. (author) An Interim Perspective on the Removal
of Encainde and Flecaninde from the Cardiac Arrhythmia Suppression Trial (O) 478
Crismon, M. Lynn (author) Authors' Reply: Chlorpromazine
Sudden Death (L) 512

Crist, Kenneth D. (coauthor) see Grasela, Thaddeus H. Jr.,

10.2 Cronin, Simon M. (coauthor) see Garrick, Cindy L., 798 Cuddy, Paul G. (coauthor) see Oki, Julie C., 399 Curry, Stephen H. (author) Authors' Reply: Levothyroxine Bioequivalence (L) 813

### D

D'Angio, Richard G. (author) Time to Steady State Following a Change in Dosing Rate (TM) 468 Darling, Inger M. (coauthor) see Wooding-Scott, Ronald A., 999

psy Das, S.K. (coauthor) see Sarkar, P.K., 175
Dasta, Joseph F. (coauthor) see Perkins, Mark W., 316, 757;
(editor) Critical Care Therapeutics, 203, 316, 363, 757
Davidson, Cheryl L. (coauthor) see Doering, Paul L., 639
Davis, Hayes H. (coauthor) see Haug, Marcus T. III, 922
Davis, Steven M. (coauthor) see Haug, Marcus T. III, 922
Davis, Steven M. (coauthor) see Ruents, Stan B., 235
Davis, T. Allen (author) Ornotsatic Hypotension: Therapeutic
Alternatives for Geriatric Patients (G) 750
Davling, Shelli (author) Comment: Chlorpromazine Sudden
Death (L) 510
Dawson, Peter M. (author) Cardiac Dysrhythmia with the Use

Death (L) 510

Dawson, Peter M. (author) Cardiac Dysrythmia with the Use of Clonidine in Explosive Disorder (SR) 465

Day, Robert G. (author) Comment: Clonidine in Nicotins Withdrawal (L) 1035

de Gatta, M. Mar Fernandez (author) Predictive Techniques: Applied to Imipramine Therapeutic Drug Monitoring (TM) 389

385
DeHaven, Bryan (coauthor) see Perkins, Mark W., 316
Delafuente, Jeffrey C. (coauthor) see Davis, T. Allen, 750
De Lap, Robert J. (coauthor) see De Vito, Joseph M., 153
Del Favero, Albano (author) Leukopenia with Neutropenia Associated with relicoplanin Therapy (CR) 45
DeMeester, Tom R. (coauthor) see Nwakama, Patrick E., 227
Derry, John E. (coauthor) see Bartle, William R., 509
Destache, Christopher J. (author) Author's Reply: Impact of a Kinetic Service on Aminoplycoside Patiens (J.) 622; (author) Impact of a Clinical Pharmacokinetic Service on Patients
Treated with Aminoplycosides for Gram-Neeative Infections

ated with Aminoglycosides for Gram-Negative Infections

Treated with Aminoglycosides for Gram-Negative Infections (RPR) 33

De Tullio, Pamela L. (author) Author's Reply: Long-Term Triazolam Use (I.) 814; dauthor) Evaluation of Long-Term Triazolam Use in an Ambulatory Veterans Administration Medical Center Population (RPR) 290

De Vito, Joseph M. (author) Bioequivalence of Two Leucovorin Calcium Tablet Formulations (SR) 153

Deziel-Evans, Lisa M. (author) Possible Sulfite Sensitivity with Gentamicin Infusion (L) 1032

Diamond, Shelley A. (author) Contact Lens Damage Due to Ribavirin Exposure (L) 428

Diaz, Fernando G. (coauthor) see Fagan, Susan C., 238

Doering, Paul L. (author) book review, 95; (author) Effects of Cocaine on the Human Fetus: A Review of Clinical Studies (A) 639 (A) 639

(A) 0.99
Doluisio, James T. (author) Positioning Pharmacy for the 21st Century (Rho Chi) 706
Dominguez-Gil, Alfonso (coauthor) see de Gatta, M. Mar Fernandez, 389

Donegan, Sarah (author) An Unusual Reaction to Etoposide (L)

Dorson, Peter G. (coauthor) see Crismon, M. Lynn, 512
Dozier, Nicky (coauthor) see Huber, Steve, (J/A) S13
Drea, Edward J. (author) Contrast Media Adverse Reactions (L)

925
Driscoll, David F. (author) Drug-Induced Metabolic Disor and Parenteral Nutrition in the Intensive Care Unit: A Ph ceutical and Metabolic Perspective (CC) 363
Druckenbrod, Richard W. (author) Iofetamine Hydrochl ne Hydrochloride I 123: A New Radiopharmaceutical for Cerebral Perfusion Im-

1123: A New Radiopnarmaceurical for Cerema Hallerical aging (FF) 19.

Budley, Michael N. (author) Serum Inhibitory and Bactericidal Activity of Ciprofloxacin Following Intravenous Administration (RPR) 456

Dukes, George E. (coauthor) see Hussey, Elizabeth K., 675

Dupuis, Laura Lee (coauthor) see Diamond, Shelley A., 428

Durrell, Diane E. (coauthor) see Nahata, Milap C., 466

## E-F

Eckhauser, Frederic E. (coauthor) see Alexander, Michael R.,

Eckhauser, Frederic E. (coauthor) see Alexander, Michael R., 214

Edmunds, Ann L. (coauthor) see Miwa, Linda J., 773

Edwards, David J. (author) book review, 263

Ehresman, David J. (coauthor) see Graves, Ninn M., 565

Einarson, Thomas R. (author) Comment: Geriatric Patients'
Functional Abilinies (L.) 513; (coauthor) see Gryfe-Becker,
Brenda M., 324

Ellsworth, Allan J. (author) Disopyramide and N-Monodesalkyl
Disopyramide in Serum and Breast Milk (SR) 56

Eron, Lawrence J. (author) Trial Using Early Preoperative Administration of Cefonicid for Antimicrobial Prophylaxis with
Hysterectomies (RPR) 655

Erramouspe, John (author) Impact of Education by Clinical
Pharmacists on Physician Ambulatory-Care Prescribing of Generic Versus Brand-Name Drugs (RPR) 770

Erstad, Brian L. (author) Severe Cardiovascular Adverse Effects in Association with Acute, High-Dose Corticosteroid Administration (DIR) 1019

Evans, John (coauthor) see Comer, Joyce B., 507

Eward, Ann M. (author) book review, 719

Eyagan, Susan C. (author) Hemodynamic Vertebrobasilar Insufficiency as an Adverse Effect of Anthypertensive Therapy (SR)
238; (author) Risk of Cerebral Hypoperfusion with Antihypertensive Therapy (A) 957

Farah, Michael G. (coauthor) see Bednarczyk, Edward M., 869

Fazio, Anthony (coauthor) see Bednarczyk, Edward M., 869

Fazio, Anthony (coauthor) see Bednarczyk, Edward M., 869

Fazio, Anthony (coauthor) see Henann, Neil E., 430

Fernandez, Rafael (toauthor) See Trieliner, Carles, 923

Fields, Suzanne M. (author) Thrombotic Microangiopathy Associated with Chemotherapy. Case Report and Review of the Literature (CR) 582

erature (CR) 582 mley, Patrick R. (author) Precipitation of Benzodi Withdrawal Following Sudden Discontinuation of (SR) 151

(3K) 131 Finley, Rebecca S. (author) book review, 1037 Fish, Susan S. (author) Clinical Pharmacy Education in New England: A Report of the Whispering Pines Conference (ET) 912

Fitch, Duane D. (coauthor) see Heizer, William D., 764 Fitzgerald, Joseph F. (coauthor) see Bullock, Linda S., 132, 588

etcher, Courtney V. (author) Evaluation of Ganciclovir for Cytomegalovirus Disease (ID) 5

cytomegalovirus Disease (ID) 5
Forbes, William P. (coauthor) see Hilleman, Daniel E., 357
Foster, Thomas S. (coauthor) see Rapp, Robert P., 899
Frances, George C. (author) Authors' Reply: Muromonab Cl
Asentic Meningitis (L) 716; (coauthor) see Sutton, Jacqueli
D., 257

D., 257
Franse, Valerie L. (coauthor) see Steele, Malcolm A., 497
Fredriks, Dean A. (author) Comment: TMP/SMX-Warfarin Iteraction (L). 619
Fretwell, Marsha D. (coauthor) see Owens, Norma J., 247
Frisolone, Julie A. (author) Continuous Verapamil Infusion?
(D1AS) 1005

Marsha D. (D1AS) 1005

Marsha D. (D1AS) 1005

(DIAS) 1005
Froemming, Sam H. (author) Pharmacoeconomic Evaluations in Medicine (L) 431
Fuchs, John E., Jr. (author) Probable Metolazone-Induced Pancreatiis (L) 711
Fuerst, Robin H. (author) Tocainide in Myotonic Dystrophy (DIAS) 69; (coauthor) see Hanel, Harvey J., 71
Fus, Andrea S. (coauthor) see Pleasants, Roy A., 460

### G

Gagnon, Antony (author) Colchicine in Liver Cirrhosis (DIAS)

388
Gal, Peter (coauthor) see Kandrotas, Robert J., 137
Galanos, Anthony N. (coauthor) see Fuchs, John E. Jr., 711
Gallastegui, Carmen (author) Vitamin B<sub>12</sub>-Induced Folliculiti
(L.) 1033
Gallelli Leach P.

(a) 1033 Gallelli, Joseph F. (author) book review, 1037 Garcia, Benito (coauthor) see Gallastegui, Carmen, 1033 Garcia, Maria Jose (coauthor) see de Gatta, M. Mar Fernar dez, 389
Garcia, Sonia (coauthor) see Colomina, Pedro, 507
Garcia-Bragado, Fernando (coauthor) see Rivera, Jose M.,

er, Stephanie F. (coauthor) see Himmelberg, Cheryl J.,

Garrick, Cindy L. (author) Effect of Mesna on Cyclopho mide (DIAS) 798 Gelb, Adrian W. (coauthor) see Meeke, Rodney I., 579 Gelfand, Michael J. (coauthor) see Druckenbrod, Richar

Geltner, David (coauthor) see Malnick, Stephen D.H., 811 Gentle, Donald L. (coauthor) see Burton, Michael E., 294 Gericke, Kristin R. (author) Dinoprost in Hemorrhagie Cystitis (DIAS) 885

(DIAS) 885
Gibson, Steven M. (coauthor) see Morrill, Gregory B., 90
Giesbrecht, Esther E. (coauthor) see Leson, Cheryl L., 300
Gill, Mark A. (coauthor) see Chin, Alfred, 980
Gilck, Meivin R. (coauthor) see Bullock, Linda S., 132
Goldenhersh, Michael (coauthor) see Oren, Ran, 88
Gonzalez, Edgar R. (author) Reducing the Risk of Aspiration
Pneumonitis (CC) 203
Goodale, Elizabeth P. (author) Pediatric Bowel Evacuation wit
a Polyethylene Glycol and Iso-osmolar Electrolyte Solution
(DIAS) 106

(DIAS) 1008

iswamy, N. (coauthor) see Bader, Augustinus, 508 on, Steven F. (coauthor) see Eron, Lawrence J., 655

an, Richard L. (coauthor) see Vuignier, Barbara Insley,

Goyan, Jere E. (author) Author's Reply: Pharmacy Education and Its Impact on Practice (L) 260 Grabenstein, John D. (author) Comment: Pneumococcal Revaccination (L) 258 Graber, Stanley P.

cination (L) 258
raber, Stanley E. (coauthor) see Steele, Malcolm A., 497
raseta, Thaddeus H., Jr. (author) A Clinical Pharmacy-Oriented Drug Surveillance Network: Results of a Nationwide Antibiotic Unitization Review of Bacterial Pneumonia—1987

Gratz, Irwin (coauthor) see Larijani, Ghassem E., 743 Graves, Nina M. (author) Relative Bioavailability of Re Administered Phenobarbital Sodium Parenteral Solution

Administered Phenobarbital Sodium Parenteral Solution (RPR) 565 (RPR) 565 (reen, Jeffrey A. (coauthor) see Bednarczyk, Edward M., 869 (rile, Antonio (coauthor) see Rivera, Jose M., 811 (rilm, Alleen M. Gauthor) Aseptic Meningiis Associated with Nonprescription Ibuprofen Use (L) 712 iryfe-Becker, Brenda M. Gauthor) Effect of Auxiliary Prescription Labels on the Elderly Ambulatory Patient's Drug Knowledge (G) 324.

tion Labels on the Elderly Ambulatory Patient's Drug Knowl edge (G) 324 Guay, David R.P. (author) Cost Comparison of Ciprofloxacin Versus Cefamandole (L) 92 Gundlach, Catherine (coauthor) see Fish, Susan S., 912 Gusenko, Linda A. (coauthor) see Vaida, Allen J., 379 Guiderrez, J. Ramon (coauthor) see de Gatta, M. Mar Fernan dez, 389

wilt, Peter R. (coauthor) see D'Angio, Richard G., 468

Haines, Kathryn A. (coauthor) see Washington, Carla, 713
Hale, William E. (coauthor) see Stewart, Ronald B., 610
Haley, Christopher J. (author) Phenytoin-Enteral Feeding Interaction (DIAS) 796
Halperin, Itzchak (coauthor) see Heyman, Samuel N., 236
Halperin, Jerome A. (author) Potassium Iodide as a Thyroid
Blocker—Three Mile Island to Today (O) 422
Halperin, Mordechai (coauthor) see Malnick, Stephen D.H.,
181
Halperin, Pitches (mortification)

alpern, Pinchas (coauthor) see Perkins, Mark W., 757 alstenson, Charles E. (coauthor) see Schwenk, Michael H.,

528
Hammond, Douglas (author) Theophylline Toxicity Acute II ness, and Cefaclor Administration (L) 339
Hammond, John E. (coauthor) see Heizer, William D., 764
Hanel, Harvey J. (author) Prevention of Verrouse Ossification (DIAS) 71
Harats, Noam (author) Cimetidine-Induce. Thermocytopenin a Cirrhotic Patient (L) 177
Harare Karel (author) Malabergrition of Electrosisis in a

etidine-Induced Thrombocytopenia

in a Cirrhotic Patient (L) 173
Harper, Karen J. (author) Malabsorption or Floxytosine in a Pediatric Patient with Schwachman Syndrome (SR) 782
Hart, Linda L. (coauthor) see Corellis, Robin, 248; (coauthor) see Gericks, Kristin Ra, 885; (coauthor) see Lingle, Lisa, Deric (coauthor) see Matere, Brite Coauthor) see Pond (coauthor) see Zehnder, Robert, 602; (cliud) DIAS Rounds, 69; 245, 307, 386, 473, 597, 687, 795, 880, 1005
Hartshorn, Edward A. (editor) Drug Interactions and Reactions Update, 1019
Hartzema, Abraham G. (editor) Pharmacoepidemiology, 162, 698, 800
Harvey, Lisa (coauthor) see Eron, Lawrence J. 655

698, 800
Harvey, Lisa (coauthor) see Eron, Lawrence J., 655
Harvit, Pamela A. (author) book review, 719
Hashimoto, Yoshimi (coauthor) see Shindo, Kunihiko, 672
Hatton, Jimmi (author) Estimation of Creatinine Clearance in
Patients with Cushing's Syndrome (RPR) 974
Haug, Marcus T., III (author) Effect of Renal Failure and
Hemodallysis on Aminocaproic Acid Plusma Concentration

(L) 972 Hawkins, Allen (author) Comment: Stability of Caffeine Injection (L) 928 Hecht, Lisa (author) Correction: Theophylline-Pyrantel Parnoale Interaction (L) 432; (author) Theophylline-Pyrantel Parnoale Interaction (L) 258

Help, Chris D. (coauthor) see Tran-Johnson, Tram, 1034
Heizer, William D. (author) Absorption of Digoxin from Tablets
and Capsules in Subjects with Malabsorption Syndromes
(RPR) 764 (RPK) 764 elling, Dennis K. (coauthor) see Chrischilles, Elizabeth A. 417

rom, Carl Arthur (author) Nurturance-For One, For All

(L) 926
Henann, Neil E. (author) Survey of Required Clinical Pharmacy
Textbooks (L) 430
Henderson, Robert P. (coauthor) see Burke, John M., 245
Henderson, Robert S. (coauthor) see Burke, John M., 245
Hermessy, Sean (coauthor) see Burke, John M., 245
Hermens, Walter J.H.I. (coauthor) see Janknegt, Robert, 91
Herrera, John M. (coauthor) see Tran-Johnson, Tram, 1034
Heselline, Peter N.R. (coauthor) see Chin, Alfred, 980
Heyman, Ayelet (coauthor) see Harats, Noam, 177; (coauthor)
see Heyman, Samuel N. 236; (coauthor) see Oren, Ran, 88; (coauthor) see Rabinovich, Reuben, 780
Heyman, Samuel N. (author) Diabetogenic Effect of Nifedipine (SR) 236

sreyman, samuet N. (author) Diabetogenic Effect of Nifedipine (SR) 236
Higgins, James T. (coauthor) see Mauro, Laurie Slack, 64
Hilleman, Daniel E. (author) Role of Milirinone in the Management of Congestive Heart Failure (FF) 357; (coauthor) see Biddle, Paul, 665; (coauthor) see Malesker, Mark A., 855; (coauthor) see Mossa, Aryan N., 562
Hilman, Betlian C. (coauthor) see Kaense, Gregory L., 1013
Himmelberg, Cheryl J. (author) A Nursery Rhyme for Tick
Time (L), 509
Hiner, William O. Jr. (coauthor) see Bjornson, Darrel C., 698
Hipple, Thomas F. (coauthor) see Nahata, Milap C., 1035
Hirota, Noritake (author) Does Theophylline Raise Serum Uric
Acid Levels in Asthmatic Children? (L), 714
Hoang, Vu (coauthor) see Burnette, Pearlie K., 1482
Hoffman, Demnis M. (author) Human Immunodeficiency VirusAssociated Thrombocytopenia (TC) 157
Hoden, J.M.C. (coauthor) see Karkl, Shyam D., 372
Holmes, Gregory B. (coauthor) see Graves, Nina M., 565

looymans, Pieter M. (coauthor) see Janknegt, Robert, 91 Jorn, John R. (coauthor) see Elisworth, Allan J., 56 Joutekier, Susan C. (coauthor) see Fagan, Susan C., 957 Joward, Particia A. (author) Probucol in Hypercholesterole (DIAS) 880 Juber, Susan (control of the probust)

luber, Steve (author) Monitoring Antibiotic Usage in the Hospital (I/A) S13

Hugbo, Peter G. (author) Survival of Beta-Lactamase-Producin and -Nonproducing Bacteria in Intravenous Solutions (RPR) and 210

210
Hull, J. Heyward (coauthor) see Heizer, William D., 764
Hurwitz, Aryeh (author) The Pharmacology of Antiulcer Drug
(Oct) \$10
Hussar, Daniel A. (author) Introduction (I/A) \$7
Hussey, Elizabeth K. (author) Do All Histamine,-Antagonists
Cause a Warfarin Drug Interaction? (TC) 675
Hussey, William C. (author) Possible Sulfite Sensitivity with
Gentamicia Infusion (L) 1032

### I-K

Rada, Tomoko (coauthor) see Ueno, Kazuyuki, 662
Iriarte, Luis M. (coauthor) see Rivera, Jose M., 811
Ito, Akira (coauthor) see Shindo, Kunihiko, 672
Ito, Matthew K. (coauthor) see Chin, Alfred, 980
Izquierdo, Inaki (coauthor) see Chrin, Alfred, 980
Izquierdo, Inaki (coauthor) see Torrent, Josep, 143; (cosee Triginer, Carles, 923
Jacobi, Athole G. (coauthor) see Torrent, Josep, 143
Janelle, Andrea (coauthor) see Torrent, Josep, 143
Janelle, Andrea (coauthor) see Sesin, G. Paul, 925
Janknegt, Robert (author) Quinolones and Penicillins I patibility (L.) 91
Jeffery, William H. (author) Comment: Long-Term Tri
Use (L.) 814
Jenkins, Harry J., Jr. (coauthor) see Nwakama Patri

m H. (author) Comment: Long-Term Triazo s, Harry J., Jr. (coauthor) see Nwakama, Patrick E.,

Use (L. Jour.)

Jonkins, Harry J., Jr. (coauthor) see Nwakama, Patrick E.,
227

Jinks, Martin J. (author) Pharmacists' Self-Medication for Travelers' Diarrhea (PEP) 800

Jodar, Ramon (coauthor) see Rodriguez, Carlos, 154

Jones, James B. (author) Cyclophosphamide Anaphylaxis (L.)

88: (author) Misoprostol: A Prostaglandin E, Analog with Antisecretory and Cytoprotective Properties (FF) 276; (coauthor) see Nwakama, Patrick E., 227

Jones, Linda Keck (coauthor) see Koestner, James A., 48

Jones-Saete, Carolyn (coauthor) see Graves, Nina M., 565

Jordan, Drecel (coauthor) see Ackerman, Bruce H., 375

Jordan, M. Colin (author) Ganciclovir for Treatment of Cytomegalovirus Disease (O) 86

Jullius, Hearee Chung (author) Mepridine Binding to Isolated

Jordan, M. Colin (author) Ganciclovir for Treatment of Cytomegalovirus Disease (0) 86
Julius, Hearee Chung (author) Meperidine Binding to Isolated
Alph.; Acid Glycoprotein and Albumin (RPR) 568
Jusko, William J. (coauthor) see Babich, Michele, 538
Kallar, Surinder K. (coauthor) comment: Pharmacy Education
and Its Impact on Practice (1, 259
Kandrotas, Robert J. (author) Comparative Bioavailability of Praziquantel Tablets (RPR) 29
Kaojarera, Sming (author) Comparative Bioavailability of Praziquantel Tablets (RPR) 29
Karki, Slyam D. (author) Effect of Assay Methodology on the
Prediction of Lithium Maintenance Dosage (RPR) 372
Karp, Daniel D. (coauthor) see Cersosimo, Robert J., 876
Kasperek, Gary J. (coauthor) see Hassoud, Neil, 97, 181
Kawashima, Syuichi (coauthor) see Vens, Kazyuki, 662
Kearns, Gregory L. (author) book review, 817; (author) Renal
Handling of Beta, Microglobulin in Patients with Cystic Fibrosis (PED) 1013
Kelth, Matthew R. (coauthor) see Fuchs, John E. Jr., 711
Kelty, H. William (author) Should We Stop Using Theophylline
for the Treatment of the Hospitalized Patient with Status Asthmaticus? (TC) 995
Kennetty, Eleanor E. (coauthor) see Ackerman, Bruse H. 375
Kennetty. Eleanor E. (coauthor) see Ackerman, Bruse H. 375
Kennetty. Eleanor E. (coauthor) see Ackerman, Bruse H. 375
Kennetty. Eleanor E. (coauthor) see Ackerman, Bruse H. 375
Kennetty. Eleanor E. (coauthor) see Ackerman, Bruse H. 375
Kennetty. Eleanor E. (coauthor) see Ackerman, Bruse H. 375
Kennetty. Eleanor E. (coauthor) see Ackerman, Bruse H. 375
Kennetty. Eleanor E. (coauthor) see Ackerman, Bruse H. 375
Kennetty. Eleanor E. (coauthor) see Ackerman, Bruse H. 375

for the Fraument of the Hospitalized Patient with Status Astr-maticus? (TC) 995
Kennedy, Eleanor E. (coauthor) see Ackerman, Bruce H., 375
Kennedy, Eleanor E. (coauthor) see Comer, Joyce B., 507
Khanderia, Ujiaini (coauthor) see Alexander, Michael R., 214
Kim, Laura E. (author) Antidepressants Used in Bullmia (DIAS)

King, Anna M. (coauthor) see Vaida, Allen J., 379 Kirking, Duane M. (coauthor) see De Tullio, Pamela L., 290 Klein-Schwartz, Wendy (coauthor) see Vuignier, Barbara

Insley, 26
Kluger, Yoram (coauthor) see Rabinovici, Reuben, 780
Knowlton, Calvin H. (coauthor) see Boyce, Eric G., 590
Kobayashi, Sakiko (coauthor) see Hirota, Noritake, 714
Koestner, James A. (author) Prolonged Use of Intravenous
Isoniazid and Rifampin (CR) 48
Koogolou, Teddy (author) Drug Interactions Involving Renal
Transport Mechanisms: An Overview (A) 116
Kriel, Robert L. (coauthor) see Graves, Nina M., 565
Kurtz, Michael B. (coauthor) see Bond, William S., 924
Kwee, Paul (coauthor) see Drullio, Pamela L., 290
Kwok, Karl K. (coauthor) see Matsuyama, Joy, 776

Labreche, Dustan G. (coauthor) see Fish, Susan S., 912 LaFauce, Luann (coauthor) see Doering, Paul L., 639 Lake, Kathleen D. (author) Comment: Vancomycin Dosing

ne B. (author) Ceftizoxime Stability in IV Solutions

Leson, Cheryl L. (author) Therapeutic Monitoring of Cy-closporine Following Pediatric Bone Marrow Transplantatir Problems with Sampling from Silicone Central Venous Lin (RPR) 300

Levine, Howard L. (coauthor) see Julius, Hearee Chung, 568 Levine, Marc (author) Comment: Unusual Digoxin Concentra-tions (L) 717 Levy. Bi-bar.

Levine, Marc (author) Comment: Unusual Digoxin Concentrations (L) 717

Levy, Richard A. (author) Author's Reply: NSAID Substitution
(L) 432; (author) Clinical Differences Among Nonsteroidal
Antiinflammatory Drugs: Implications for Therapeutic Substitution in Ambulatory Patients (O) 76

Lewis, Kathleen C. (coauthor) see Muoghalu, Ben U., 89

Lewis, Michael J. (coauthor) see Ponte, Charles D., 140

Lin, Anne Y.F. (author) Verapamil-Associated Stevens-Johnson
Syndrome (SR) 987

Lindley, Celeste M. (coauthor) see Fletds, Suzzanne M., 582

Lingle, Lisa (author) Gomment: Effects of Infectility (DIAS) 246

Lis, Donna M. (author) Comment: Papplied Therapeutics (L.)

1036, (author) Comment: Effects of Labels on Patient Knowldige (L) 259 (author) Comment: Temzepam and Diphenhydramine in Nursing Homes (L.) 100

Livingstone, Donald J. (coauthor) see Bartle, William R., 509

Livingstone, Donald J. (coauthor) see Bartle, William R., 509

Lomans, Joseph J.H.M. (coauthor) see Rahmegi, Robert, 91

Lomans, Joseph J.H.M. (coauthor) see Mannette M., 474

Lowes, William L. (coauthor) see Rowden, Annette M., 474

Lowes, William L. (coauthor) see Garsela, Thaddeus H. Jr.,

1620

162
Lozano, Francisco (coauthor) see Rivera, Jose M., 811
Ludwig, Elizabeth A. (author) Steroid-Specific Effects of Keto-conazole on Corticosteroid Disposition: Unaltered Predniso-lone Elimination (RPR) 858
Luginbulh, William E. (coauthor) see Reents, Stan B., 235
Lum, Bert L. (coauthor) see Grasela, Thaddeus H. Jr., 162

### M

Madakasira, Sudhakar (author) Amoxapine-Induced Neurolep tic Malignant Syndrome (CR) 50 Madhavan, Suresh (coauthor) see Ponte, Charles D., 977 Madrazo, Glenn (author) Extender Device Adaptability with Madrazo, Glenn [author) Extender Device Adaptability with

Madrazo, Glenn (nuthor) Extender Device Adaptability with Metered-Dose Inhalers (L) 34 Magni, Guide (counthor) see chifano, Fabrizio, 989 Magni, Guide (counthor) see chifano, Fabrizio, 989 Magni, Guide (counthor) see chifano, Fabrizio, 989 Magni, Guide (counthor) see Stiedigine in the Treatment of Hydractistive Episodes in the Coronary Care Unit (RPR) 855; (coo. :hor) see Biddle, Paul, 665 Mallet, Louise (author) Bullous Pemphigoid Associated with Captopril (SR) 63 Mallink, Stephen D.H. (author) Hypercarotenemia Associated with an Oral Contraceptive (L, 811 Maloley, Pierre A. (coauthor) see Miwa, Linda J., 615 Mandler, Hilary D. (coauthor) see Dudley, Milhael N., 456 Mandos, Laura A. (coauthor) see Bond, William S., 924 Marken, Patricia A. (author) Treatment of Psychosis in Pregnancy (DIAS) 598; (coauthor) see Wells, Barbara G., 600 Marsh, William R. (coauthor) see Thesens, Karen A., 572 Mason, Barb (author) Encainide-Induced Hyperglycemia (L.) 711

Mason, Barb (author) Encainide-Induced Hyperglycemia (L)
711
Mason, Holly L. (coauthor) see Monsanto, Homero A., 218
Mason, James L. (author) Comment: Pharmacy Education and
lis Impact on Practice (L) 259
Mason, Nancy A. (author) Disulfiram-Induced Hepatitis: Case
Report and Review of the Literature (CR) 872
Masoud, Nell (author) book review, 97, 181
Mateer, Brice C. (author) Cyclosporine and Recent-Onset Diabetes Mellius (D1AS) 307
Matsumoto, Katsuyoshi (coauthor) see Ueno, Karzuyuki, 662
Matsumoto, Vutaka (coauthor) see Shindo, Kunhiko, 672
Matsumura, Masanori (coauthor) see Shindo, Kunhiko, 672
Matsumura, Joy (author) A Variant of the Chermotherapy-Associated Erythrodysesthesia Syndrome Related to High-Dose
Cyclophosphamide (CR) 776
Mattea, Edward J. (coauthor) see Fish, Susan S., 912
Matthews, George E. (coauthor) see Fishele, James E., 984
Mattiucci, Chantel J. (coauthor) sec Todale, James E., 984
Mattiucci, Turie Slack (author) Accuracy of Two Equations in
Determining Normalized Phenytoin Concentrations (TM) 64;
(author) Authors' Reply: Phenytoin Equation Accuracy (L)
621
Mauro, Luries He. (coauthor) see Buenper, Jon W., 283

(author) Authors' Reply: Phenytoin Equation Accuracy (L)
(author) Authors' Reply: Phenytoin Equation Accuracy (L)
(author) Line (Coauthor) see Buenger, Jon W., 283;
(coauthor) see Haug, Marcust T. III, 922; (coauthor) see
Mauro, Laurie Slack, 64, 621
May, Franklin E. Coauthor) see Stewart, Ronald B., 610
Mayer, Kenneth H. (coauthor) see Duflock, Jinda S., 588
Mazur, Tieten I. (coauthor) see Duflock, Jinda S., 588
Mazur, Tieten I. (coauthor) see Duflock, Jinda S., 588
Mazur, Tieten I. (coauthor) see Duflock, Jinda S., 588
McCollam, Patrick L. (coauthor) see Fagan, Susan C., 238
McCollam, Patrick L. (coauthor) see Fagan, Susan C., 238
McCrea, Jacqueline B. (author) Alterige Reaction to Antipyrine,
A Marker of Hepatic Enzyme Activity (CR) 38
McGree, Karen H. (author) Authors' Reply: Clonidine in Nicotine
Withdrawal (L) 1035; (author) Clonidine in Nicotine
Withdrawal (D) 1035; (author) Clonidine in Nicotine
Withdrawal (D) 1035; (author) Let Us Not
McGuire, Brian W. (coauthor) see Bootman, J. Lyfe, 693; (editor) Pharmacoectonerine
McGuire, Gerdon G. (coauthor) see Anderson, Philip O., 614
McKenzie, Constance A. (author) book review, 1038
McLeod, Donald C. (author) Biotechnology: Product Development and Evolving Patent Law (E) 605; (author) Let Us Not
Tarry: ACCP Past and Future (ACCP) 487; (author) Nonprescription Drug Approval: Therapeutic Strategy or Marketnig Decision? (E) 606; (author) Pharmacocherapy: Part I. A
New Pharmacy Specialty (E) 909; (author) Pharmacocherapy
Part II: Administering the Certification Process in Pharmacotherapy (E) 1031; (coauthor) see Barenholtz, Hedva A., 96,
445;

McQueen, Kellie D. (coeditor) see Hart, Linda L., 687, 795, 880, 1005

Mecke, Rodney I. (author) Isoflurane for the Management of Status Epilepticus (CR) 579 Mehl, Bernard (coauthor) see Sottile, Roseann F., 963 Menichetti, Francesco (coauthor) see Del Favero, Albano, 45 Meuleman, John R. (author) Author's Reply: Temazepam and Diphenhydramine in Nursing Homes (L) 180 Meyer, David E. (coauthor) see Bjornson, Darrel C., 698 Meyer, Maren E. (author) Assessment of Geriatric Patients' Functional Ability to Take Medication (G) 171; (author) Authors' Reply: Geriatric Patients' Functional Abilities (L) 513 Meyer, Sharon K. (coauthor) see Destanch. Christopher L. 33 Meyer, Sharon K. (coauthor) see Destanch. Christopher L. 33

513
Meyer, Sharon K. (coauthor) see Destache, Christopher J., 33
Middleton, Robert K. (coauthor) see Kim, Laura E., 882;
(coauthor) see Schott, William J., 308; (coeditor) see Hart,
Linda L., 69, 243, 307, 386, 473, 597, 687, 793, 880, 1005
Millares, Mirta (coauthor) see Madrazo, Glenn, 341
Miller, Frederick W. (coauthor) see Recker, David P., 1032
Minor, James R. (coauthor) see Recker, David P., 1032
Mirando, Timothy (coauthor) see Hoffman, Dennis M., 157
Mitrano, Francis P. (author) Stability of Cimetidine HCl and
Copper Sulfate in a TPN Solution (L) 429; (coauthor) see Baptista, Richard J., 59
Mitsch, Rita A. (author) Carbamazenine Toxicity Precipitated

copper suttate in a TPN Solution (L) 429; (coauthor) see Baptista, Richard J., 59
Mitsch, Rita A. (author) Carbamazepine Toxicity Precipitated by Intraveneus Erythromycin (SR) 878
Miwa, Linda J. (author) Idiopathic Thromboembolism Associated with Triphasic Oral Contraceptives (CR) 773; (author) Methoxsalen and Extracorporeal Photoactivation in the Treatment of Cutaneous T-Cell Lymphoma (L) 615
Miyagawa, Lea Ann (coauthor) see Ellsworth, Allan J., 56
Miyai, Kazuyoshi (coauthor) see Henk, Kazuyuki, 662
Mizano, Tadaoki (coauthor) see Bindo, Kunihiko, 672
Mohiuddin, Syed M. (coauthor) see Mohiuddin, 672
Monsanto, Homero A. (author) consumer Use of Nondispensing Professional Pharmacy Services (RPR) 218
Montagne, Michael (coauthor) see Boyce, Eric G., 590
Montolo, Cristobal (coauthor) see de Gatta, M. Mar Fernandez, 389
Montoro, Bruno (coauthor) see Rodriguez. Carlos. 154

dez, 389
fontoro, Bruno (coauthor) see Rodriguez, Carlos, 154
foore, Mary T. (coauthor) see Stewart, Ronald B., 610
fooss, Aryan M., Quathor) A Comparison of Sublingual Nifedipine Versus Nitroglycerin in the Treatment of Acute Angina
Pectoris (RPS) 562: (coauthor) see Malesker, Mark A., 855
forozumi, John M. (author) Comment: Aerosol Pentamidine
in PC 14 718

Morozumi, John M. (author) Comment: Aerosol Pentamidine in PCP (L) 718
Morrill, Gregory B. (author) Tocainide-Induced Aplastic Anemia (L) 90
Morton, Mark R. (author) Erythromycin-Induced Digoxin Toxicity (CR) 668
Moss, Jeffrey T. (author) Comment: Pharmacist Not an Advisor (L) 260
Mowers, Robert M. (coauthor) see Cox, Jennifer M., 597; (coauthor) see Rowden, Annette M., 475
Moyssa, Gerald D. (author) Neuroleptic Malignant Syndrome Successful Rechallenge with Thioridazine (L) 712
Mueller, Bruce A. (author) Comment: Unusual Digoxin Concentrations (L) 93

trations (L.) 93
Uullenix, Timothy A. (coauthor) see Rivey, Michael P., 687
Uuoghalu, Ben U. (author) Nitrofurantoin Hypersensitivity
Masquerading as Pneumonia (L.) 89
Uurdoch, Lu-Ann L. (author) Author's Reply: Additional Foreign Drug Identification (L.) 815; (author) Foreign Drug Identification (IR) 501
Uurchy Shiftey (coauthor) use Kally, H. William, 905

fication (R), 501
Murphy, Shirley (coauthor) see Kelly, H. William, 995
Murray, Kim M. (coauthor) see McGee, Karen H., 473, 1035
Murray, William E. (coauthor) see Hecht, Lisa, 258
Murick, Alan H. (author) book review, 719; (coauthor) see
Drea, Edward J., 925; (coauthor) see Fish, Susan S., 912

### N-P

Nahata, Milap C. (author) Author's Reply: Stability of Caffeine Injection (L) 928; (author) Author's Reply: Undergraduate Education (L) 716; (author) Hospital Pharmacy in Japan (IR) 334; (author) Issues Facing Clinical Pharmacy Education for Undergraduate Students (E) 250; (author) Publishing by Pharmacists (E) 809; (author) Some Observations about Health Care in India (IR) 252; (author) Stability of Caffeine Injection Intravenous Admixtures and Parenteral Nutrition Solutions (SR) 466; (author) Stability of Caffeine Injection Intravenous Admixtures and Parenteral Nutrition Solutions (SR) 466; (author) Stability of Caffeine Injection Intravenous Admixtures (L) 1035; (coauthor) sere Paap, Christopher M., 646
Nakata, Izumi (coauthor) see Ueno, Kazuyuki, 662
Naparstek, Yaacov (coauthor) see Harats, Noam, 177; (coauthoc) see Oren, Ran, 88
Nathakarnkikool, Surapol (coauthor) see Kaojarern, Sming, 29

eihouse, Paul F. (author) Quotation Accuracy in Review Arti-cles (SR) 594

cles (SR) 594
Nelson, Janice (coauthor) see Haley, Christopher J., 796
Nemec, Mary Alice (author) An Objective Method of Compliance Assessment with Metered-Josed Inhalers (RPR) 128
Nightingale, Charles H. (author) Interaction of Microbiology
and Pharmacokinetics in the Selection of Appropriate Antibiotic Therapy (I/A) 57; (coauthor) see Smith, Karen S., 1024
Noble, Teresa A. (coauthor) see Goodale, Elizabeth P., 1008
Nolan, Paul E., Jr. (coauthor) see Finley, Patrick R., 151
Nolly, Robert J., (author) Cost Considerations of Intravenously
Administered Histamine, Receptor Antagonists (Oct ) \$23
Nostrant, Timothy T. (coauthor) see Alexander, Michael R.,
214

214
Noyes, Margaret A. (author) book review, 263
Nwakama, Patrick E. (author) Drug-Induced Esophageal Injury:
A Case Report on Percogesic (CR) 227
Oderda, Gary M. (coauthor) see Vulgnier, Barbara Insley, 26
O'Keefe, Eva M. (coauthor) see Sesin, G. Paul, 812, 925
Oki, Julie C. (author) Branched-Chain Amino Acid Support of
Stressed Patients (A) 399
Oleen, MerriKay (author) Comment: Long-Term Triazolam Use
(L) 814

(L) 514 Oles, Karen S. (coauthor) see Kandrotas, Robert J., 137 Olsen, Keith M. (coauthor) see Ackerman, Bruce H., 375 Ong, Betty (coauthor) see Graves, Nina M., 565

Oren, Ran (author) Nifedipine-Induced Nonthrombocytopenic Purpura (L) 88; (coauthor) see Harats, Noam, 177 Ortmeier, Brian G. (coauthor) see Destache, Christopher J.

33
Owens, Norma J. (author) The Relationship Between Comprehensive Functional Assessment and Optimal Pharmacotherapy in the Older Patient (G) 847
Paap, Christopher M. (author) Clinical Use of Trimethoprim/ Sulfamethoxazole During Renal Dysfunction (A) 646; (author) Comment: Murromonab CD3 Aseptic Menigitis (L) 718
Padomek, Michael T. (coauthor) see Destache, Christopher J., 22

33 Pan, C. Vidal (author) Topical Promethazine Intoxication (L) 89 Paradiso, Frances L. (coauthor) see Bartle, William R., 509 Parish, Roy C. (author) Comment: Phenytoin Equation Accuracy (L) 621; (author) Comparison of Linear Regression Methods When Both Variables Contain Error: Relation to Clinical Studies (CS) 891

Parker, Robert B. (author) Propafenone: A Novel Type Ic Anti-arrhythmic Agent (FF) 196
Parr, Michael D. (coauthor) see Hatton, Jimmi, 974
Patria, Lucia (coauthor) see Dal Farra, 1974

arrhythmic Agent (FF) 196
Parr, Michael D. (coauthor) see Hatton, Jimmi, 974
Patoia, Lucio (coauthor) see Del Favero, Albano, 45
Payne, Lance W. (coauthor) see Fagan, Susan C., 957
Pelligirino, John (coauthor) see Nwakama, Patrick E., 227
Perkins, Mark W. (author) Intraoperative Complications in Pateints Receiving Amiodarone: Characteristics and Risk Factors (CC) 757; (author) Physiologic Implications of Mechanical Ventilation on Pharmacokinetics (CC) 316
Perri-LaFrancesca, Joanne (coauthor) see Baptista, Richard L. 50

J., 59

J., 59
Peterson, Charles D. (coauthor) see Lake, Kathleen D., 618
Peterson, Phillip K. (coauthor) see Guay, David R.P., 92
Petty, Daniel E. (coauthor) see Siepler, John K., (Cot.) \$40
Phifer, William (coauthor) see Supernette, Pearlie K., 382
Pille, Alison M. (coauthor) see Zarowitz, Barbara J., 548
Pilley, Gerard (author) Fish Oil Controversy (L) 92
Pirhoda, Thomas J. (coauthor) see Nemes, Mary Alice, 128
Pittman, A. Wayne (coauthor) see Heizer, William D., 764
Pleasants. Rov A. (author) Tobramycin Administration and

leasants, Roy A. (author) Tobramycin Administration and Blood Sampling Through a Dual-Lumen Peripheral Intrave-nous Catheter (RPR) 460; (coauthor) see Williams, Dennis M., 815

lumridge, Richard J. (author) Drug Bulletins: Effectivened in Modifying Prescribing and Methods of Improving Imp

in Modifying Prescribing and Methods of Improving Impact (IR) 330
Polak, Arthur (coauthor) see Oren, Ran, 88
Polk, William H. Coauthor) see Noestner, James A., 48
Pon, Doreen (author) IV Lidocaine as an Analgesic (DIAS) 602
Ponte, Charlets D. (author) Estrogen Replacement Therapy: A
Pilot Survey of Primary Care Physicians in West Virginia
(RPR) 977: (author) Heinz-Body Hemolytic Anemia Associated with Phenazopyridine and Sulfonamide (CR) 140
Porta, Miquel S. (coccition) see Hartzema, Abraham G., 162,
Pota, Bilot, Botton (Language Company) of the Company (1968).

698, 800

Present, Daniel H. (coauthor) see Sottile, Roseann F., 963

Priolnik, Michael (coauthor) see Cohen, Amos M., 58

Prioleau, Maude H. (coauthor) see Francos, George C., 716;
(coauthor) see Sutton, Jacqueline D., 27

Priske, Susan C. (author) book review, 96, 181; (coauthor) see
Neihouse, Paul F., 594

Provost, Pamela S. (coauthor) see Sesin, G. Paul, 812

Pujol, Ramon (coauthor) see Gallastegui, Carmen, 1033

Purdy, Caryn Yoder (coauthor) see Jones, James B., 88

### Q-R

Quandt, Christine M. (coauthor) see Sottile, Roseann F., 963
Quintela, A. Gonzalez (coauthor) see Pan, C. Vidal, 89
Quintiliani, Richard (coauthor) see Pan, C. Vidal, 89
Quintiliani, Richard (coauthor) see Smith, Karen S., 1024
Rabinovici, Reuben (author) Convulsions Induced by
Aminocaproic Acid Infusion (SR) 780
Radandt, Joan M. (author) The Role of Aerosolized Pentamidine in Management of HIV-Related Pneumocystis carinii Pulmonary Infections (O) 806
Raebel, Marsha A. (coeditor) see Thompson, Dennis F., 675,
788 007

Raisss, Vidmantas A. (coauthor) see Ellsworth, Allan J., 56
Raleigh, Fred R. (author) Buspirone: A Potential for Abuse? (L)
1032

Rapp, Free R. (author) Buspirone: A Potental for Abuse? (L.)

Rapp, Robert P. (author) Parenteral Nutrition: 1989 and Beyond

(E) 703; (author) Patient-Controlled Analgesia: A Review of

Effectiveness of Therapy and an Evaluation of Currently

Available Devices (A) 899

Raynor, Stephen C. (coauthor) see Miwa, Linda J., 773

Recker, David P. (author) Successful Prevention of an Anaphylactoid Reaction to High-Dose Methotresate (L.) 1032

Reed, Michael D. (author) Developmental Pharmacology: Relationship to Drug Use (I/A) S21; (editor) Pediatrics, 1013

Reents, Sian B. (author) Phenytoin-Carbamazepine Cross-Sensitivity (SR) 2035

Reilley, Thomas E. (coauthor) see Perkins, Mark W., 757

Reilingt, Thomas C. (coauthor) see Poyce, Eric G., 990

Rello, Jordi (coauthor) see Triginer, Carles, 923

Rey, Francisco (coauthor) see de Gatta, M. Mar Fernandez, 389

Riger, Bruce (coauthor) see Mason, Barb. 711

Riger, Bruce (coauthor) see Mason, Barb, 711 Rivera, Jose M. (author) Possible Estrogen-Induced NMS (L)

Rivera, Jose M. (author) Tossible Estrogen-induced NMS (L) 811
Rivey, Michael P. (author) TMP/SMX in Renally Impaired Patients with P. carinii Pheumonia (DIAS) 687
Robinson, Dennis H. (author) book review, 929
Robinson, J. Daniel (editor) Therapeutic Monitoring, 64, 240, 389, 468, 999
Rocci, Mario L., Jr. (coauthor) see McCrea, Jacqueline B., 38
Rodriguez, Carlos (author) Evaluation of Cefonicid Use in a General Hospital (SR) 154
Rodvold, Keith A. (coauthor) see Shwed, Jill A., 70
Royers, John S., II (coauthor) see Ponte, Charles D., 140
Rovang, Karen S. (coauthor) see Ponte, Charles D., 140
Rovang, Karen S. (coauthor) See Ponte, Charles D., 140
Rovang, Karen S. (coauthor) Codeine Addiction (DIAS) 475
(author) Prazosin in Benign Prostatic Hyperrophy (DIAS) 474
Rozek, Susan L. (coauthor) see Gagnon, Antony, 388;
(coauthor) see Timm, Edward G., 689
Rubenstein, Stuart (coauthor) see Hecht, Lisa, 258
Rybak, Michael J. (coauthor) see Smythe, Maureen A., 839

algado, Vicente (coauthor) see Rivera, Jose M., 811 arkar, F.K. (author) Practitioners' Obligation. To the Public or the Drug Industry? (IR) 175 Lesson, Cheryl L., 300 sunders, E. Fred (coauthor) see Kaojarern, Sming, 29 avir, Hanna (coauthor) see Chen, Amos M., 58 avivala, Mohammed (coauthor) see Ludwig, Elizabeth A.,

Sawyer, William T. (author) Author's Reply: TMP/SMX-War-farin Interaction (L) 620; (coauthor) see Harper, Karen J.,

awyers, John L. (coauthor) see Koestner, James A., 48 carim, Sheila K. (author) Treatment of Doxorubicin Extra

carrini, shelia & . (author) Freatment of Doxoroboth Extravi-tions (DIAS) 386 chaal, Stephen F. (coauthor) see Coyle, James D., 478 cheife, Richard T. (author) Protein Binding: What Does It Mean? (J/A) S27

Mean: (1/1/) S./.
Schentag, Jerome J. (author) Safety and Acid-Suppressant Properties of Histamine, Receptor Antagonists for the Prevention of Stress-Related Mucosal Damage in Critical Care Patients (Oct) S36; (coauthor) see Grasela, Thaddeus H. Jr., 162 o, Fabrizio (author) Panic Attacks and Major Depressio Discontinuation of Long-Term Diazepam Abuse (SR)

tt, William J. (author) Drug Treatment for Sleep Ap

Schott, William J. (author) Drug Treatment for sieep Apnea (DIAS) 308
Schrouff, Gabriel G.M. (coauthor) see Janknegt, Robert, 9.
Schuna, Arthur (author) see Meyer, Maren E., 171, 513
Schwartz, Arthur (author) Potential Aspirin-Related Drug Interactions in the Eliderly (L) 340
Schwenk, Michael H. (author) Recombinant Human Erythromaintin (ER) 528

actions in the Emery (C.)

Schwenk, Michael H. (author) Recombinant Human Erythropoietin (FF) 528

Segal, Harold J. (coauthor) see Gryfe-Becker, Brenda M., 324

Seifert, Charles F. (author) Intravenous Erythromycin Lactobionate-Induced Severe Nausea and Vomiting (CR) 40

Seligman, Marissa (author) Comment: Nimodipine in Treatment of Subarachnoid Hemorrhage (L) 927

Sensenbrenner, Lyfe L. (coauthor) see Garrick, Cindy L., 798

Seoka, Sybil N.E. (coauthor) see Schwartz, Arthur, 340

Sesin, G. Paul (author) Cost of Liver Transplant Treatment (L) 925; (author) Influencing Parenteral Histamine, Receptor Antagonist Use (L) 812; (coauthor) see Lesko, Anne B., 615

Shaefer, Mark S. (coauthor) see Miwa, Linda J., 773

Shapiro, Steven A. (coauthor) see Wisu, Linda J., 773

Shapiro, Steven A. (coauthor) see Bednarczyk, Edward M., 869

Shimp, Leslie A. (author) Ranitidine-Induced Chest Pain (CR) 224

224
Shinar, Ellat (coauthor) see Rabinovici, Reuben, 780
Shindo, Kunihiko (author) Granulocytopenia and Thrombocytopenia Asociated with Combination Therapy of Amphotericin B and Low-Dose Flucytosine in a Patient with Cryptococ cal Meningits (SR) 672
Shionoiri, Hiroshi (coauthor) see Shindo, Kunihiko, 672
Shiwed, Jill A. (author) Anion-Exchange Resins and Oral Vancomycin in Pseudomembranous Colitis (DIAS) 70
Stepler, John K. (author) Lus of Continuous Infusion of Histaming-Receptor Antagonists in Critically Ill Patients (Oct) 540

man, Rebecca S. (coauthor) see Owens, Norma J., 847 on, Deborah L. (author) Comment: Doxorubicin Extravasa ons (L) 928

tions (L) 928
Sites, James (coauthor) see Eron, Lawrence J., 655
Sketch, Michael H., Sr. (coauthor) see Malesker, Mark A., 855;
(coauthor) see Mooss, Aryan N., 562
Sklar, Garry S, (author) Thiopental-Sparing Properties of Butorphanol/Diazepam for Induction of Anesthesia in Ambulatory Gynecologic Surgery (RPR) 659
Skoutakis, Vasilios A. (author) Comparison of the Parenteral Histamine-, Receptor Antagonists (Cet) S17; (author) Introduction: Alims of the Symposium (Cet) 59; (coauthor) see Nolly, Robert J., 523
Slack, Marion K. (author) Comment: Undergraduate Educacion.

Marion K. (author) Comment: Undergraduate Education (L) 715

Aughter, Richard L. (author) book review, 433; (author) Probability Assessment Approach to Therapeutic Drug Monitoring: Tobramycin (TM) 200; (coauthor) see Babul, Najib, 713; (coauthor) see Ludwig, Elizabeth A., 858; (coauthor) see Wooding-Scott, Ronald A., 999

Wooding-Scott, Ronald A., 999

mith, Dorothy L. (coauthor) see Levy, Richard A., 76, 432
mith, Karen S. (author) Formulary Conversion of Cefoxiin
Usage to Cefotean: Experience at a Large Teaching Hospital (PEC) 1024
mith, Mindy A. (coauthor) see Shirm, Lestie A. 224 (L) 715

Smith, Mindy A. (coauthor) see Shimp, Leslie A., 224 Smythe, Maureen A. (author) Ofloxacin: A Review (FF (author) Phenytoin Hepatotoxicity: A Review of the Li (A) 13 Soufer, Betsy E. (coauthor)

(author) Phenytoin Hepatososicity: A Review (FF) 839;
(A) 13
Soifer, Betsy E. (coauthor) see Meeke, Rodney I., 579
Sonn, David Dae-Ik (coauthor) see Sklar, Garry S., 659
Sorrells, Susan C. (coauthor) see Sklar, Garry S., 659
Sorrells, Susan C. (coauthor) see Sklar, Garry S., 659
Sorrells, Susan C. (coauthor) Medical Management of Inflammatory Bowel Disease (A) 963
Souney, Paul F. (author) Pharmacocconomic Aspects and Formulary Considerations Related to Histamine, Receptor Antagonists (Oct) S29
Sramek, John J. (coauthor) see Tran-Johnson, Tram, 1034
Steele, Malcolm A. (author) Cost-Effectiveness of Two Interventions for Reducing Outpatient Prescribing Costs (PEC) 497
Stein, Daniel J. (coauthor) see Guay, David R.P., 92
Stewart, Romald B. (author) Changing Patterns of Psychotropic Drug Use in the Elderly: A Five-Year Update (C) 610; (author) Nutritional Supplements in the Ambalatory Elderly Population: Patterns of Dus and Requirements (C) 1961; (coauthor) see Ware, Michael R., 422(editor) Geriantics and GerontolStonhides, Cheryl A. (coauthor) see Souney, Paul F., (Cx) S29
Stringer, Kathéen A. (coauthor) see McKenzie, Constance A., 1038
Stumpl, Janice L. (coauthor) see McKenzie, Constance A., 1038

Stumpf, Janice L. (coauthor) see Alexander, Michael R., 214 Sue, Doris (coauthor) see Lee, Benny, 691 Sumner, Edward D. (author) book review, 181

ton, Jacqueline D. (author) Aseptic Meningius Associate ith Muromonab CD3 Administration (L) 257; (coauthor) rancos, George C., 716 mey, R. Jan (coauthor) see Seifert, Charles F., 40 nker, Marian L. (coauthor) see Ponte, Charles D., 977

ilbert, Robert L. (coauthor) see Nemec, Mary Alice, 128 nm, Carlos W. (coauthor) see Washington, Carla, 713 mayo, Milagros (coauthor) see de Gatta, M. Mar Fernan-dez, 389

artaglione, Teresa A. (author) Choosing Cephalosporins for the Formulary (J/A) S8; (coauthor) see Radandt, Joan M.,

the Formulary (I/A) 58; (coauthor) see Radandt, Joan M., 806
Taylor, E. Howard (coauthor) see Ackerman, Bruce H., 375
Taylor, Jerry W. (coauthor) see Rivey, Michael P., 687
Teasley, Kathleen M. (author) Do Parenteral Nurrition Solutions with High Concentrations of Branched-Chain Amino Acids
Officer Significant Benefits to Sirsesed Patients? (TC) 411
Theesen, Karen A. (author) Relief of Diabetic Neuropathy with Fluoncain (CR) 572
Fluoncain (CR) 572
Fluoncain (CR) 572
Fluoncain (CR) 578
Thromas, Joyce (coauthor) see Mallet, Louise, 63
Thompson, Dennis F. (author) Comment: Additional Foreign
Drug Identification (L) 815; (author) Neuromuscular Blocking
Agents in Burn Patients (DIAS) 1006; (editor) Therapeutic
Controversies, 615, 788, 9907) see Fish, Susan S., 912
Tletze, Karen J. (coauthor) see Yasuda, Sally Usdin, 431, 927
Tilson, Hugh H. (cocidior) see Hartzema, Abraham G., 698, 800

imm, Edward G. (author) Cimetidine in Malignant Melanoma (DIAS) 689 isdale, James E. (author) Streptokinase-Induced Anaphylaxis (CR) 984 orrent, Josep (author) Theophylline-Isoniazid Interaction (CR) 143

(CK) 143
ownsend, Raymond J. (coauthor) see Bootman, J. Lye, 693;
(coeditor) see McGhan, William F., 417, 497, 693, 1024
ramont, Edmund C. (coauthor) see Bjornson, Darrel C., 698
ran-Johnson, Tram (author) Effects of Carbamazepine on Serum Calcium in Schizophrenia (L.) 1034
reeman, Christopher M. (author) Comment: Pharmacist Contribution to IRB (L.) 816

Treeman, Christopher M. (author) Comment: Pharmacist Contribution to IRB (L) 816
Triginer, Carles (author) Gentamicin Pharmacokinetic Changes
Related to Mechanical Ventilation (L) 923
Trudeau, Walter (coauthor) see Siepler, John K., (Oct) S40
Trutzsch, Dietmar V. (coauthor) see Bader, Augustinus, 508
Tyma, Thomas A. (coauthor) see Dawson, Peter M., 465

### U-Z

Uemoto, Kiyotaka (coauthor) see Ueno, Kazuyuki, 662
Ueno, Kazuyuki (author) Effect of Food on Nifedipine Sustained-Release Preparation (RPR) 662
Ujhelyi, Michael R. (author) Author's Reply: Unusual Digoxin Concentrations (L) 94, 717
Umstead, (Feg S. (coauthor) see Smythe, Maureen A., 13
Vaida, Allen J. (author) Use of an Ambulatory Infusion Pump in a 12-Year-Old with Sathonella Osteomyelisis (CR) 379
Vander Zanden, Jeanne A. (coauthor) see Dawson, Peter M., 465

VanRiper, Kurt (coauthor) see Madrazo, Glenn, 341 Vasko, Michael R. (coauthor) see Burton, Michael E., 294 Vaughan, Leigh M. (author) Correction: SI Units in Drug Thera-peutics (J.) 262

peutics (L.) 262

"ic, J. Mateo (counthor) see Pan, C. Vidal, 89

"lasses, Peter H. (author) Pharmacist Contribution to the IRB

(L.) 431; (coauthor) see Kosoglou, Teddy, 116; (coauthor) see

McCrea, Jacqueline B., 38

"uignier, Barbara Insley (author) Effects of Magnesium Citrate
and Cidinium Bromide on the Excretion of Activated Charcoal
in Normal Subjects (PBD) 2

Vuignier, Barbara Insley (author) Effects of Magnessum Lura and Clidinium Bromide on the Excretion of Activated Charcos in Normal Subjects (RPR) 26
Wada, Kyoichi (coauthor) see Ueno, Kazuyuki, 662
Wagner, Richard L. (coauthor) see Babbenis, Elena, 109
Wahr, Dennis W. (coauthor) see Bhome, Besile A., 224
Walker, Neal R. (coauthor) see Tran-Johnson, Tram, 1034
Waltner, William E. (coauthor) see Pleasants, Roy A., 460
Ware, Michael R. (author) Seizures Associated with Fluoxetin
Therapy (L) 428
Washington, Carla (author) Amoxapine-Induced Neuroleptic
Malignant Syndrome (L) 713
Washington, Reginald L. (coauthor) see Dawson, Peter M.,
465

Watson, William A. (coauthor) see Blum, Robert A., 74. (coauthor) see Sklar, Garry S., 659; (coauthor) see Vuignier, Barbara Insley, 26; (coauthor) see Vudenfreund, Shari M., 614

614
Wayne, Lawrence A. (author) Comment: Ethylene Glycol Tox
icity (L) 432
Weber, Stanley S. (coauthor) see Bablenis, Elena, 109
Weiss, Arnold L (coauthor) see De Vito, Joseph M., 153
Wetage, Lynda S. (coauthor) see Schentag, Jerome J., (Oct)

S36
Wells, Barbara G. (author) Bromocriptine in Treatment of Depression (DIAS) 600; (coauthor) see Froemming, Sam H., 431; (coauthor) see Marken, Patricia A., 598
Welty, Timothy E. (author) The Need for a Spiritual Dimension in Pharmacy Education (0) 337
Werkman, Sidney L. (coauthor) see Dawson, Peter M., 465
Whitney, Harvey A.K. (author) The Annals of Pharmacotherapy—More Than a Face Lift (E) 73
Widdop, Brian (coauthor) see Dawling, Sheila, 510
Williams, Charles A. (coauthor) see Doring, Paul L., 639
Williams, Craig C. (coauthor) see Druckenbrod, Richard W.,
19

19
Williams, Dennis M. (author) Comment: Metered-Dose Inhalers
(L) 815; (coauthor) see Pleasants, Roy A., 460
Williams, W. Donald (coauthor) see Julius, Hearee Chung, 568
Williams, W. A. (Coauthor) Comment: SAAID Substitution
(L) 432
Wilson, John T. (coauthor) see Berg, Jeffrey A., 812; (coauthor) see Kearns, Gregory L., 1013

Windle, Mary L. (coauthor) see Miwa, Linda J., 615 Wiser, Thomas A. (author) book review, 180 Wolf, Judith E. (coauthor) see Grimm, Alieem M., 712 Wolfson, Bernard B. (coauthor) see Curry, Stephen H., 813 Wooding-Scott, Ronald A. (author) Comparison of Assay Pro-cedures Used to Measure Total and Unbound Concentrations of Quinidine TTM 1999

of Quindine (TM) 999
wordell, Cindy J. (coauthor) see Francos, George C., 716;
(coauthor) see Stinton, Jacqueline D., 257
Yamawaki, Hiotoh (coauthor) see Hirota, Noritake, 714
Yamazaki, Kunio (coauthor) see Ueno, Kazuyuki, 662
Yasuada, Sally Usdin (author) valuhor's Reply: Nimodipine in
Treatment of Subarachnoid Hemorrhage (L) 927; (author) †
modipine in the Treatment of Subarachnoid Hemorrhage (Hemorrhage Ch) mod 451

451
Yellin, Albert E (coauthor) see Chin, Alfred, 980
Yudenfreund, Shari M. (author) pH-Buffered 2-Chloroprocaine
for Intravenous Regional Anesthesia (L) 614
Zearadelli, Debra K. (coauthor) see De Tullio, Pamela L., 290
Zarowitz, Barbara J. (author) Bioelectrical Impedance in Clinical Practice (A) 548
Zehnder, Robert (author) Nonoxynol 9 in Herpes (DIAS) 602
Zingarelli, Josephine R. (coauthor) see Nahata, Milap C., 466,
1035
Zinner, Stephen H. (coauthor) see Dudley, Michael N., 456

Zinner, Stephen H. (coauthor) see Dudley, Michael N., 456

kinetics and Pharmacodynamics: Research Design and Analysis, 145, 229, 288, 394, 472, 536, 670, 794, 875, 979, PICA, subscription information, 176, 253, 338, 410, 495, 718, 816, 962; Psychotropic Drug Handbook, 12, 122, 202, 323, 477, 609, 686, 786, 886, 1034

Lederte Laboratories, Pipracil, ifc-Ja, ifc-Ma, ifc-My, ifc-J/A, ifc-O, ifc-D, ifc-D, ifc-D, ifc-Ma, ifc-My, ifc-J/A, ifc-O, ifc-D, ifc-My, ifc-J/A, ifc-

ifc-O, ifc-Dec

962; Psychotropic Drug Handbook, 12, 122, 202, 323, 477, 690, 686, 786, 886, 1034
Lederle Laboratories, Pipracil, ife-Ja, ife-Ma, ife-My, ife-J/A, ife-O, ife-Dec
Mead Johnson Oncology Products, Ifex, ife-Ap, ife-Je
Personnel Placement, Arizona, Scottsdale Memorial Health
Systems, Inc., 438; California, Pharmacis's Letter, 188,
Amgen, Inc., 734, Brooksid Hospital, 628, OPTION Care,
348, 438, 517, University of the Pacific, 270; Canada, Drugs
Directorate of Health and Welfare Canada, 729, University of
Alberta, 728; Colorado, Swedish Medical Center, 437, 518;
Delaware, Kent General Hospital, 186, Florida, Florida Hospital
Medical Center, 629, Southeastern College of Pharmacy,
728, St. Joseph's, 519, Tampa General Hospital, 630, University of Florida, 270, 627, University of Miami/Jackson Memorial Hospital, 628; Idaho, Idaho State University, 103, 824,
944; Illinois, Christ Hospital & Medical Center, 187, Ravenswood Hospital Medical Center, 942, University of Elimois at
Chicago, 734; Indiana, Quad Pharmaceuticals, Inc., 517;
Lowa, Mercy Health Center, 941, Mercy Hospital Medical
Center, 735, 824, University of Iowa, 350; Kansas, StormontVall Regional Medical Center, 103; Maryland, University of
Maryland, 941, University of Iowa, 350; Kansas, StormontVall Regional Medical Center, 103; Maryland, University of
Maryland, 941, University of Pharmacy and Allied Health
Sciences, 726, 942, Medical Decision Resources, Inc., 726,
Veterans Administration Medical Center, 948, Michigan,
Midland Hospital Center, 188, Munson Medical Center, 186,
University of Michigan, 945, Wayne State University, 1046;
Missouri, Marion Laboratories, Inc., 631, Research Medical
Center, 349, University of Missouri-Kansas City, 270; Nebraska, University of Mesonaka Medical Center, 731, HoechstNoussel Pharmacous, 827, 848, Stugers——The State
University of New Jersey and Monmouth Medical Center, 186,
University of New Jersey and Monmouth Medical Center, 731, HoechstNoussel Pharmacousics, 170, 827, 945, Rutgers—The State
University of N

Sandoz Pharmaceuticals, Sandostatin, btw 104-ibc, btw 272-ibc, btw 440-ibc, btw 720-721, 933
SIMKIN, Inc., The SIMKIN Pharmacokinetics System, 25, 136
209, 289, 385, 464, 537, 1013
SmithKline Beckman Company, Energiz-B, 905, 991
Therapeutic Softwares, Inc., Therapeutic Software, 362, 890

### INDEX ABBREVIATIONS

Article Critical Care Therapeutics Pharmacotherapy Case Reports Clinical Statistics

CC: CR: CS:

Center insert
Drug Information Analysis Service
Drug Interactions and Reactions Update
Drug Selection Perspectives
Editorial

DSP:

Editorial
Education and Training
Formulary Forum
Geriatrics and Gerontology
inside back cover
Investigational Drug Information
inside front cover
International Reports
Letters

ibc: ID:

ifc: IR:

L: NC: O: Letters

PEC: PED: PEP: RPR: SR: TC: TM:

Letters
News and Comments
An Opinion
outside back cover
Pharmacoeconomics
Pediatrics
Pharmacoepidemiology
Research/Practice Reports
Short Reports
Therapeutic Controversies
Therapeutic Monitoring

ADVERTISER INDEX

395, 575, 727

American Society of Hospital Pharmacists, International Pharmaceutical Abstracts, 230, 680, 834

Bristol Laboratories, Paraplatin, ifc-S, ifc-N; VePesid, ifc-Centocor, A new breed of pharmaceuticals, 636, 740, 936

Drug Usage Evaluation, DUE Manual, 87, 188, 255, 352

Ell Lilly, Kefruox, Taxidime, 732, 828, 946, 1044; Lilly information bank, 724

Genentech, Inc., Activase, btw 592-594, btw 680-682, btw 776-778, 825, 837, 955

Glavo Inc., Fortaz, Zinacef, Ceftin, obe-Ja, obe-F, obe-Ma, obe-Ap, obe-My, obe-Je, obe-JlA, obe-S, obe-O, obe-N, obe-Dec; Zantac, 484

Harvey Whitney Books, A Casebook in Social and Behavioral Pharmacy, 170, 217, 329, 416, 489, 578, 702, 935, 74, 277.

Ap, obe-My, obe-Ie, obe-J/A, obe-S, obe-O, obe-N, obe-Dec; Zantac, 484
Larvey Whitney Books, A Casebook in Social and Behavioral Pharmacy, 170, 217, 329, 416, 489, 578, 702, 952; CACCTF, subscription information, 188, 265, 349, 356, 444, 519, 561, 679, 787, 943, ine-Dec; DICP, back issues, 277, 247, 581, 697, 810, 898, 1030, subscription information, 2, 106, 194, 274, 344, 425, 564, 742, 836, 954; RBU(GCALC, 710, 830, 868, 998; Drug Therapy and Pharmacy Books and Reprints, 682, 634, 742, 836, 954; RBU(GCALC, 710, 830, 868, 998; Drug Therapy and Pharmacy Books, Journals, and Reprints, 682, 822, 1050; Fax reprint erriver, 763, 911, 1023; Guidelines for the Administration of Cormonly Used Intravenous Drugs, 87, 146, 255, 293, 362, 506, 756, 948, 973; journal of Pharmacy Technology, subscription information, 147, 604, 779, 1048; KINPAK, 54, 150, 344; Medical Abbreviations 190, 234, 314, 398, 482, 738, 990; 1989 Administration Guidelines for Parenteral Drug Therapy, 527, 638, 820, 887, 1049; PharmaCc. 98, 108, 266, 545, 483, 592, 1723, 805, 854, 1042; Pharmaccopidemiology: An Introduction, 24, 148, 264, 282, 371; Pharmacokinetics and Pharmacodynamics: Current Problems, Potential Solutions, 24, 135, 208, 303, 394, 472, 536, 670, 794, 875, 1012; Pharmacodynamics: Current Problems, Potential Solutions, 24, 135, 208, 303, 394, 472, 536, 670, 794, 875, 1012; Pharmacodynamics: Current Problems, Potential Solutions, 24, 135, 208, 303, 394, 472, 536, 670, 794, 875, 1012; Pharmaccodynamics: Current Problems, Potential Solutions, 24, 135, 208, 303, 394, 472, 536, 670, 794, 875, 1012; Pharmaccodynamics: Current Problems, Potential Solutions, 24, 135, 208, 303, 394, 472, 536, 670, 794, 875, 1012; Pharmaccodynamics: Current Problems, Potential Solutions, 24, 135, 208, 303, 394, 472, 536, 670, 794, 875, 1012; Pharmaccodynamics: Current Problems, Potential Solutions, 24, 135, 208, 303, 394, 472, 536, 670, 794, 875, 1012; Pharmaccodynamics: Current Problems, Potential Solutions, 24, 135, 208, 303, 394, 472, 536, 670, 794, 875, 1012

Statement of ownership, management, and mont'.ly circulation (12 issues, \$95 annually) of DICP, The Annals of Pharmacotherapy, publication no. 10429611. Owner, Harvey Whitney Books Company, Publisher, editor, and managing editor: Harvey A.K. Whitney, Jr. Headquarters of publisher, owner, and publicanos. 8044 Montgomery Road, P.O. Box 42696, Cincinnati, OH 45242. Known bondholders, mortgagess, and other security holders: none. Average no. of copies each issue from October 88 to September 89 and no. of copies of September 89: A total no. copies printed (net press run) 8772, 9002; B. paid circulation (1) single copy sales 0, 0; (2) mail subscription 6174, 6115; C. total paid circulation 6174, 6115, D. free distribution 1360, 1600; E. total distribution (C+D) 7269, 7715; F. office use, left over, etc. 1238, 1285; G. total (E4-F) 8772, 9000. No. of issues published annually: 12. Date of filing: 1 Cotober 1989. Signed: Harvey A.K. annually: 12. Date of filing: 1 October 1989. Signed: Harvey A.K. Whitney, Jr., Publisher.

Moving?	Send	new	address	and	mailing	label	to:

DICP, The Annals of Pharmacotherapy P.O. Box 42696, Cincinnati, OH 45242 USA

Address

City

State/Ctry. .

Date change is effective (allow 6 wks.) \_

Affix old mailing label here

